Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Nursery No. 10
V.25
No. 1 over 2

LIBRARY
RECEIVED
MAR 26 1901
Department Agricult

VICK'S ILLUSTRATED FAMILY MAGAZINE

A Practical Home Magazine for *the* Whole Family ✦ Fifty Cents a Year.

MARCH NUMBER ✦ 1901

Special Offers

We will send either of these collections and Vick's Illustrated Family Magazine one year for 65c or both collections and the magazine one year for only 65c.

OTHER OFFERS

We make various other offers on different pages of our magazine which should appeal to everyone. We are giving big value in the magazine alone but by adding a few cents you can get valuable premiums.

Vol. 25

Great Seed Bargain

To Introduce Our Seeds into New Homes.

We have made up two choice collections of seeds, expressly for premiums with Vick's Magazine. These are from our very best stock and we put them out on these liberal offers for the purpose of adding thousands of names to our list.

You will not be disappointed if you order either or both of these collections.

Two collections of seeds and a 50c paper all for **65c.**



One collection of seeds and a 50c paper both for **55c.**

TWO MAMMOTH COLLECTIONS

No. 1 Flower Collection.

1 pkt. Vick's Branching Asters
1 pkt. Centaurea, New mixed
1 pkt. Candytuft, White Rocket
1 pkt. Sweet Mignonette
1 pkt. Tall Nasturtium, Finest colors mixed
1 pkt. Giant Pansy
1 pkt. Petunias, Striped and Blotched
1 pkt. Poppy, New Shirley
1 pkt. Zinnia, Finest strains mixed
1 pkt. Wild Garden

No. 2 Garden Collection.

1 pkt. Blood Turnip Beet Early
1 pkt. Medium Green Cucumber
1 pkt. Vick's Premium Cabbage Lettuce
1 pkt. Yellow Globe Danvers Onion
1 pkt. Hollow Crown Parsnip
1 pkt. New Rosy Gem Radish
1 pkt. Long Cardinal Radish
1 pkt. New Giant Salsify
1 pkt. All Seasons Spinach
1 pkt. Crookneck Squash

Our Offer **Either Collection and Vick's Magazine one year, 55 cents**
Both Collections and Vick's Magazine one year, 65 cents

The Vick name has been a household word in this country for over half a century. James Vick, the founder of this magazine, was known throughout the civilized world as one of the leading and most reliable seedsmen in America. This great name and reputation stand for honest dealing and we will guarantee every packet of seeds in these collections to be first-class, or refund your money. Do not be misled by those offering large collections of cheap seeds. They are worthless. *It will not pay you to plant poor seed.* You are sure to be disappointed. You can depend on ours. State which collection you desire unless you order both. Note the following address carefully. **Send all orders and make all remittances to the**

Vick Publishing Company

DANSVILLE, N. Y. ✦ Rochester, N. Y.

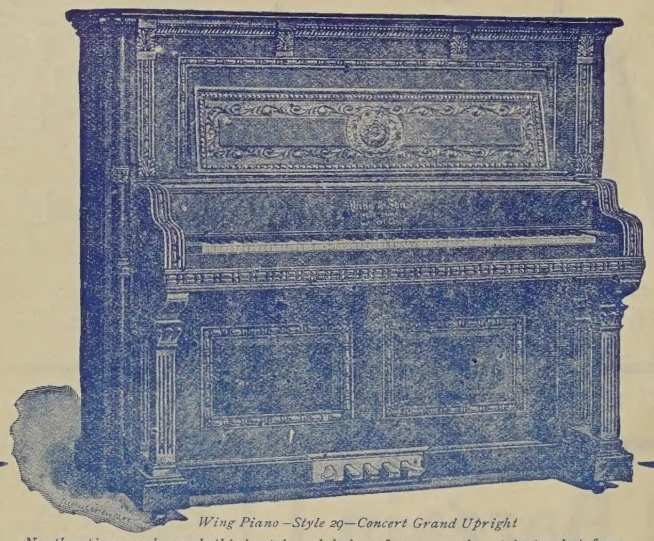
Agents wanted

We want agents everywhere to take subscriptions. These are great offers and any lady or gentleman can easily secure a large number of subscriptions with these premiums. We will allow a liberal cash commission or give some excellent and valuable premiums. Write for terms. We will send sample copies to work with if you desire.

Earn Your Subscription

For three subscriptions at these special rates we will credit your subscription for one year; for five we will credit yours two years, and for eight we will credit yours for five full years. For one subscription additional we will send you either of the collections of seeds, and for two subscriptions additional we will send both collections.

No. 1



Wing Piano—Style 29—Concert Grand Upright

No other piano made equals this in style and design of case. 23 other styles to select from

THE WING PIANO

SAVE FROM $75 TO $200 The usual way to buy a piano is from a retail dealer or agent. We do not employ agents to sell the WING PIANO. It is sold direct from our factory. To the actual cost of manufacture we add our small wholesale profit. The purchaser saves the retail profit. This means a saving of from $75 to $200. No matter how far away you live, our improved system of doing business makes it actually more convenient and more satisfactory to buy a piano from us than to buy from a local dealer in your own town or city. Write us and receive full particulars.

SENT ON TRIAL; FREIGHT PREPAID We will send the above piano, or your choice of 23 other WING PIANOS, on trial, to any part of the United States, with freight prepaid in advance by us, and without asking for any advance payment or deposit. We will allow you to try it in your home for 20 days; you can compare it carefully and critically with the highest priced pianos sold in retail stores, and if it is not entirely satisfactory in every respect we will take it back and pay the return freight also. We do this to show our confidence in the WING PIANO. All expense and risk is ours. There is no money to be paid in advance. We pay all freights.

THE INSTRUMENTAL ATTACHMENT imitates perfectly the tones of the mandolin, Guitar, Harp, Zither and Banjo. Music written for these instruments, with and without piano accompaniment, can be played just as perfectly by a single player on the piano as though rendered by a parlor orchestra. The original instrumental attachment has been patented by us, and it cannot be had in any other piano, although there are several imitations.



GENERAL DESCRIPTION All WING PIANOS have 7⅓ octaves concert grand scale, overstrung, giving greatest volume and power of tone; double lever, grand repeating action. Cases are double veneered, and are made in all the choicest woods—circassian walnut, dark rich mahogany, genuine quartered oak, and ebonized.

OVER 30,000 WING PIANOS have been manufactured and sold in 32 years. Every WING PIANO is guaranteed for 12 years against any defect in tone, action, workmanship or material. We sell the WING PIANO on easy payments. Old instruments taken in exchange.

"I should like to say a few words about your pianos and manner of doing business. No one is doing themselves justice in not availing themselves of your most liberal terms. The tone, touch, and durability of your pianos cannot be questioned. The instrumental attachment pleases every one who hears it, and allows a combination of effects which cannot be equalled."
—ALBERT DRAEGERT, *Thornbury, Iowa.*

"The piano I bought of you in December is giving us the very best satisfaction. In tone, touch, and workmanship it is certainly extra fine. The strangest part of it seems to be that you can sell such an instrument for such a low price."—F. D. GREEN, *Perry, Lake County, Ohio.*

A COMPLETE BOOK OF INFORMATION

About pianos sent free on request. The only complete book of its kind ever published. Everyone intending to purchase a piano should have it.

Wing & Son 239-241 E. 12th Street, New York.

1868 — 32d Year — 1900

SIZE OF LENS — I LIKE REVOLVING TEMPLE CLASP EYE-GLASSES — DON'T TOUCH NOSE OR EARS — HANDSOME EASY FRAMELESS — IF YOUR DEALER DONT KEEP THEM DROP A CARD TO REVOLVING SPECTACLE Co. 33 COX Bdg ROCHESTER. N.Y.

QUINSY CURED.

Don't suffer year after year with this dread disease. Madam Brown's Electric Cord positively prevents and cures all cases, no matter how severe. Sent postpaid on receipt of price, 50 cents. Address, **BROWN'S ELECTRICAL SUPPLY CO., 78 Reus Ave., Cohoes, N. Y.**

LADIES do needle work at home, $5 to $8 per week. Material furnished free. Six months' work. Stamped envelope for particulars **Home Industrial Co.**, 90 Wabash, Chicago.



25 Piece Set Infants' Wardrobe FREE.

This beautiful Wardrobe of Patterns, contains 25 very useful and desirable patterns. If purchased separately would cost you over $5.00. We give them away with one 50c yearly subscription; if you send us 3 yearly subscribers, we send you a subscription and wardrobe free.

No mother can afford to be without them. Send to-day. Address Mail Order Publishing Co., 917 Pioneer Press Building, St. Paul, Minn.

FITS Permanently Cured. No fits or nervousness after first days' use of Dr. Kline's Great Nerve Restorer. Send for free $2.00 trial bottle and treatise. DR. R.H. KLINE, Ltd., 931 Arch St., Philadelphia, Pa.



Man's Influence Over Man.

Remarkable Words on Personal Magnetism From an Eminent Divine.

No subject has excited so much interest or awakened so much discussion among thinking people of late as that of Personal Magnetism. It is worthy of note that clergymen, doctors, college presidents and men of science everywhere are giving it deep thought. Many of them have openly certified to its wonderful powers. The outspoken words of the Rev. Paul Weller of Gorham, N. Y., in this connection will call forth no little additional comment.



THE REV. PAUL WELLER.

In answer to a personal letter from an intimate friend, asking if it were true that he (the Rev. Mr. Weller) had become a firm believer in Personal Magnetism or Hypnotism, the Rev. Mr. Weller wrote:

"The facts are: The subject of Personal Magnetism or Hypnotism, to which I have devoted many years of study, was recently more forcibly than ever called to my attention through reading a scientific work on the subject now being circulated by the New York Institute of Science of Rochester, N. Y.

"I am a minister of the Gospel, but I do not hesitate to say that the reading of that book and the subsequent study of its contents have worked an all-powerful, important and good influence over me. My recommendation of Personal Magnetism, a subject which every man and woman may study with profit, is made after thorough investigation and with complete knowledge of its great value. I make this statement deliberately. The study of Personal Magnetism, as set forth in the admirable book I have mentioned above, should be next to the study of the Holy Bible.

"Personal Magnetism embodies all the laws governing man's influence over man. It is the power that makes man mould the minds of men. It turns life's failures into successes. It makes you nobler, purer and better. It develops the latent powers of the will and makes one capable of the accomplishment of great deeds. I have received many letters on the subject, and to all writers I have answered: Write to the New York Institute of Science, Rochester, N. Y., asking for their scientific work on Personal magnetism and Hypnotism. It will be sent to you free of charge. If its perusal does as much for you as it did for me, then you will thank me the longest day you live for having called your attention to the book.

Yours truly. (REV.) "PAUL WELLER"

It will only be necessary for you to send your request to the New York Institute of Science, Dept. J. B. 6, Rochester, N. Y., and you will receive the volume the Rev. Paul Weller recommends by return mail. IT IS FREE. A postal card will bring it.

VICK'S

ILLUSTRATED FAMILY MAGAZINE

Vol. 25 *March Number ✠ 1901* *No. 1*

THE TULIP TREE.

(Liriodendron Tulipifera.)

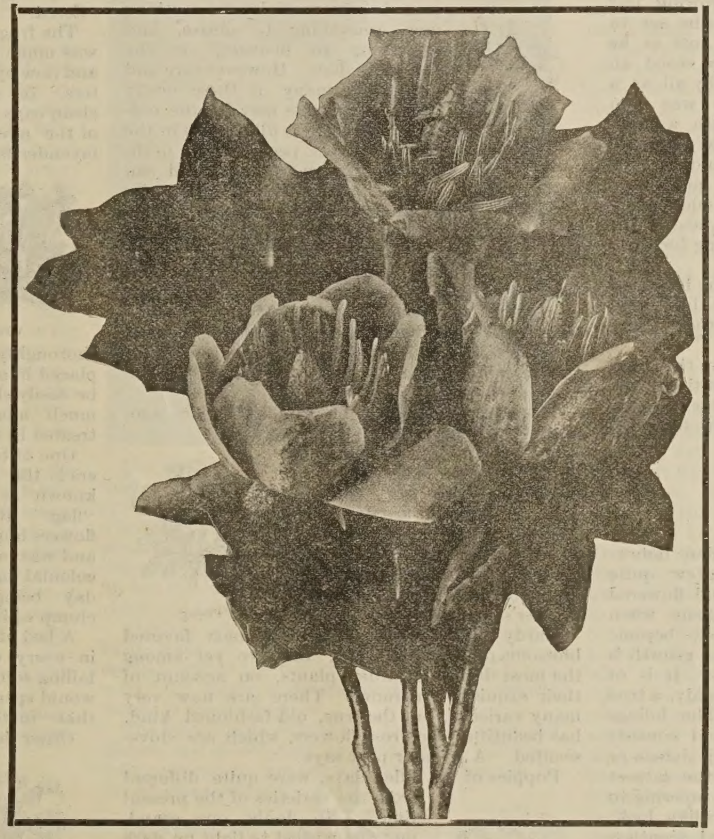
The genus Liriodendron has but one species, and is found only in eastern North America and western China. It has a very ancient lineage, as it was represented in the Cretaceous age by several species, and in the Tertiary by a species quite similar to the one now living. It formerly extended over Europe as far south as Italy, but was entirely destroyed by the glacial ice, which also restricted its range in North America. It is found from Rhode Island to southwestern Vermont, west to the southern shore of Lake Michigan, and extends south to northern Florida, southern Alabama and Mississippi. West of the Mississippi river it is found only in southeastern Missouri and the adjacent parts of Arkansas. But, although distributed over so wide a stretch of country, it is never so common as to be a characteristic feature of the forests.

The Liriodendron is one of the largest and most beautiful trees of the American forest. Under favorable conditions it attains a height of one hundred sixty to one hundred ninety feet, with a straight trunk eight or ten feet in diameter, sometimes destitute of branches for eighty or one hundred feet from the ground. Individual specimens one hundred or one hundred fifty feet tall, with trunks five or six feet in diameter are not uncommon. The Tulip Tree prefers deep, rich, and rather moist soil along streams or on mountain slopes, and reaches the greatest development in the valleys of the rivers flowing into the Ohio, and on the lower slopes of the high mountains of North Carolina and Tennessee.

On the steep slopes of Mt. Mitchell, N. C., the highest point of land in North America east of the Rocky Mountains, was a great Tulip Tree standing near the pool in which Professor Elisha Mitchell lost his life in 1857. This tree had a trunk thirty-three feet in circumference at three feet from the ground. In 1866 it was in perfect condition. It is to be hoped that it is still alive and flourishing.

The branches of the Tulip Tree are short and small in proportion to the size of the trunk, giving it a pyramidal appearance, except in case of old or very large specimens, which usually have spreading tops. The leaves are a dark, glossy green above and lighter beneath. They are five or six inches in length and about the same in width. The end of the leaf is curiously cut off, giving it a fiddle-shaped appearance. The leaf is supported on a slender, angled petiole five or six inches long. On account of this long stem the leaves quiver with the slightest breeze, like the Aspens, which is probably the reason why the name Poplar is applied to the Tulip Tree in some parts of the country, more particularly in the South. The name Whitewood is more common in the North. The blossoms are tulip-shaped, a pale, greenish yellow, deepening into orange at the base of the petals, which are two inches or more in length. The flowers are very showy and a large tree in full blossom is a magnificent sight, especially when standing out by itself where it can be observed from all sides. The flowers appear in May and the fruit or seed, ripens late in September or October.

The wood of the Tulip Tree is light and soft, brittle and not strong; it has a close, straight grain and is easily worked. Individual trees are occasionally found in which the grain of the wood is beautifully curled or contorted, making it particularly valuable for cabinet purposes. Canoes made from tulip tree wood were used by the aborigines when this country was first visited by Europeans, and it has been in use ever since for the interior of houses, furniture, pumps, and wooden-ware.



The Liriodendron was formerly plenty in western New York, but has been so cut down for lumber that it is in danger of extermination. Fine specimens are occasionally seen, but they are growing less in number every year. It seems a great pity that these most ornamental trees should be so wantonly sacrificed. We can only hope that our land-owners will awaken to an appreciation of their beauty before the last one disappears. The Tulip Tree can be raised from seed, though the seed does not germinate until the second year after sowing. The trees grow rapidly, and, like the Magnolia, should be transplanted when young. They are perfectly hardy and are very ornamental for planting on the lawn or by the roadside. No more satisfactory tree can be found for these purposes.

To our valued correspondent, Miss L. Greenlee, we are indebted for the following notes on the Tulip Tree in North Carolina, as well as for the photograph from which the accompanying illustration was made.

"There is now a great demand among lumbermen for the Tulip Poplar of our forests, and the small, whip-saw lumber-tinkers of this North Carolina region, have gone mad over the sawing of 'poplar squares,' which sell for from ten to twenty-two dollars per thousand feet, according to grade. At a little steam saw-mill in the edge of our woods the other day, I saw 25,000 feet of this beautiful wood packed up for shipping.

The 'sap' or outside layers of wood are pure paper white, while the heart or center is rich yellow. Where the saw cuts through both heart and sap, the planks are exquisite ribbons of watered white and yellow. The heart lumber, of course, brings the highest price.

In May, when the Tulip Trees are magnificent with broad, glossy, fiddle-shaped leaves and great tulip-like flowers of orange, white and green, a much higher price would not tempt their owners to part with them. Their trunks are straight as darts, and their growth clean, symmetrical and handsome. Fortunately for the forests hereabout it is also of very rapid growth, especially in alluvial creek or river-bottom land. The roots do not grow very deep, however, for our spring and summer "freshets" bowl the tall trees over like nine-pins.

In a standard gardening magazine of '97 I find this note:

'The Tulip Tree, in a warm climate, discovers a fatness which we had not observed among Tulip Trees of the north. In moist bottom lands of the Georgia pine belt, a full-blooming Tulip Tree fairly drips with liquid balm, about the end of April, spattering the broad foliage and attracting a legion of bees. Though botanists call the Liriodendron a single surviving species, one may readily perceive its kinship with the greater Magnolia. Their bark is decidedly of the same general texture, and their shafts have a similar stateliness, right high and lordly. The main outline of a Tulip Tree blossom also closely resembles the larger Magnolia 'cup,' though the foliage of the two sorts have parted company, and that of the great Magnolia stays evergreen.'

(Continued on page 5)

About Flowers

Come Into My Conservatory.

S. N. W.

Here is my so-called "Black Calla." I've named it my Ethiopian Queen, it is so stately and elegant in appearance. The flower is immense, of a rich, dark purple color, with a black and velvet-like spathe nearly ten inches long, rising from the center.

The plant reminds us of Palestine, where lilies abound. Solomon, who was a great lover of flowers, selected the lily as the model for the capitals of the pillars of his unrivaled temple and for the ornamentation of the brim of his "molten sea." When Jesus drew his memorable lesson on human trust in Divine Providence,—"Consider the lilies, etc,—he stood on Mount Tabor, which at that season, overlooked broad plains and lovely valleys abounding with lilies at every step.

It is said that in early Spring the Arab women carry one species of lily in baskets for sale, and make the streets vocal with their cry of "How delightful the season! Its Maker is bountiful."

The Arabs hold the Black Calla in reverence. A certain professor while traveling through Palestine saw one of these rare bulbs growing just off the road. Leaving his companions he set to work to extract it from the ground. Just as he had succeeded, he looked up and there stood an old Arab with the heavy club carried by all as a means of offense and defense. He was soon joined by two younger Arabs each with a club. Willing to pay a little for peace, he was about to hand a small coin to the old man when one of the younger ones made a lunge for both purse and money. The professor, determined to end the negotiations, hurled the bulb full in the face of the old man and ran after his party shouting for them to wait.

Suddenly something struck him in the back and turning he found that the calla bulb had been thrown back at him. The Arabs in their anger could think of nothing else to do.

Though badly broken he gathered up the fragments and kept on. His party soon noticed him and waited till he caught up, and later the lily was growing in his conservatory, despite its rough usage.

A New Plant or Two.

E. S. GILBERT.

In the spring of '99 I set the Mongolian honeysuckle Hedysarum multijugum. It grew quite well though pinched by the drouth, and flowered in June this season, beginning to bloom when about a foot high. The plant tends to become woody at the base, but most of its growth is herbaceous and is cut down by winter. It is of the pea family and is said to be very hardy, a true iron clad fearing no degree of cold. The foliage has about the tint of a cabbage leaf and consists of a strong midrib or rachis, bearing sixteen or eighteen pairs of smooth oval leaflets, the largest ones at the base half an inch long and tapering to very small ones at the tip giving a fernlike look, very delicate and pretty. The dark red scentless pea flowers, a dozen or more on each spike or stem, are well above the foliage, but the stems are not stiffly erect, they seem rather like the tip of a climbing vine, for awhile, at least bending and turning this way or that very gracefully, but they are not really weak. The flowers fold up and hang down at night opening again in the morning. There is no attempt to form seed so far. The plant is said to get six feet high, branching in all directions from the root, and is beautiful both in leaf and flower. Set it and you will see.

Last spring I sowed the seed of Verbesina occidentalis, as John Lewis Childs calls it, (but it is really V. heliantioides I think,) a native western perennial allied to the sunflowers and coming near to being a Heliopsis. I got one plant with large, rich peagreen leaves, in opposite pairs, an erect branching stem and large, golden yellow flowers which would almost pass for those of the perennial Calliopsis except for some dark specks in the disc which make the center of the flower of a different tint. It began to bloom when six inches high and promises a long succession of flowers as the branches grow. It gets four or more feet high, I believe, and I am much pleased with it so far. If it is hardy, and I suppose it is, it will be a good thing.

The hybrid sweet briar Lucy Ashton differs in three points from its parent briar; the rose slug eats its leaves, it has less wicked thorns and its flowers are suffused with yellow as if an orange light were shining through them. It is good for variety but if I could have but one I would take the old sweet briar.

Flowers of Auld Lang Syne.

Within the last fifty years, collectors of plants, under the patronage of wealthy individuals and associations, have been sent out to all parts of the world. Such has been the diligence and perseverance of these collectors, that one would suppose every nook and corner of the globe had been explored, and that nothing more of interest could be garnered up to gratify the eye of the florist. Such however is not the case. Every year brings to light "something new, something to please, and something to instruct," in the floral kingdom. However rare and interesting many of these newly discovered plants may be, the old-fashioned flowers fill a place in the hearts of most people, that nothing else in the floral world can occupy. Aside from the memories connected with the old-time favorites, it is now considered quite fashionable to have a bed, or border of them, in one's garden. They are perfectly hardy, and when once well established, will thrive and bloom year after year, with little or no care. Like most other flowers, they prefer a good soil, but they may be planted anywhere there is room, if large holes are dug for their reception, and filled in with rich soil around the plants.


Lily (candidum)

The peony was a great favorite fifty years ago, and, even today, nothing can surpass the intense beauty of the dark varieties. The white and paler colors, are very soft and delicate, and all are deliciously fragrant. The variety known as "Old Scarlet," in the floral catalagues of today, is the true, old, large double peony, of our grandmother's garden.


Peony

Hardy pinks were perhaps the next favored blossoms of "ye olden time," and are yet among the most desirable garden plants, on account of their exquisite fragrance. There are now very many varieties, but the true, old-fashioned kind, has beautiful, deep rose flowers, which are clove-scented. A popular poet says:

Poppies of the olden days, were quite different from the varieties of the present time. No doubt our grandmothers wished to light up dark corners among shrubbery, or loved a bit of gorgeous color just for itself, and for this purpose they planted poppies—not annual ones, but the perennial variety. Each blossom is almost as large as a saucer, and is borne on a swaying, slender stem, high above the handsome foliage. In growing this variety, remember that it must not be disturbed after being planted, as no poppies transplant successfully.


Poppy

Digitalis, (foxglove) *Delphinium*, (larkspur) *Antirrhinum*, (snapdragon) *Tagetes*, (marigold) were all much prized in olden times.

Hollyhocks, in their present state of perfection, are very beautiful. The yellow, rose, magenta, and black varieties, are intensely deep in coloring, while the white, pale lemon, soft pink, and lavender shades, are extremely delicate. The old "magenta" variety, was perhaps quite as popular long ago, as the new strains are now, as it was to be seen in every garden in company with Sweet William and Wall Flower.


FoxGlove

A garden was not quite a real garden, in old times, without its beds of fragrant roses, lilies and violets. Future years may bring forth some striking and beautiful roses. Curiously striped or spotted, or fringed roses may yet be in store for us. Who knows but we may yet see a blue, or a jet black rose? but no roses within the possibilities of floriculture, will make less dear the old varieties that have long been loved.


Larkspur

It is so with many other flowers. There may be marvellous lilies produced, of the like of which we have not yet dreamed, but the old white garden lily will be none the less popular on that account, while the sweet English violet will be worn and loved in the future as in the past, no matter how many improved varieties may be offered.


Hollyhock

The fragrance of the lavender plant was much prized by our grandmothers and now by many of their grand-daughters. Its sweet perfume calls to mind clean caps and frills, and it is now one of the most fashionable scents. Old lavender bushes are not as productive as are the younger ones—those of the second year's growth being in their prime for flowers. After the third year, they should be discarded, and new settings made from cuttings. To be at its best for perfuming purposes, the lavender branches should be thoroughly dried; and, beside this, they should be placed in a close receptacle, until the flowers may be easily shaken off. The odor is much more lasting if they are treated in this way.


Violets

One of the oldest of garden flowers is the Fleur-de-lis, commonly known as the blue and white "flag." It was one of the first flowers imported into this country, and was a great favorite among colonial dames—no garden of that day being complete without a clump of its sword-like leaves.


Phlox

A bed of ribbon grass, was always to be found in every old garden. This furnished a never-failing source of amusement to the children, who would spend hours in trying to find two blades that "matched."

Other floral antiques may be found in the catalogues of today under new and formidable names, and among them are many neglected beauties, that really deserve attention. In going through a floral catalogue of this year, let one make a note of the plants and flowers other than novelties that are unknown, and most people will be surprised at the result.


Dicentra

Probably not one person in a hundred owns a perennial poppy, or would even recognize a perennial flax plant. The old scarlet peony is growing scarce, while "Dicentra," "sweet shrub," and "sweet briar," have almost passed into mere names. They have won their way to our hearts, and should not be missing from our gardens.

Cannas from Seed.

C. H. DENNISTON.

Cannas can be grown from seed with ease, and under ordinary conditions of growth will bloom the first summer nearly or quite as soon as when live plants or dormant roots are set out.

The directions ordinarily given for making canna seeds germinate are inadequate. The skin of these Indian Shot, as canna seeds are often appropriately called, is of the toughest and most imperviable character, so much so that they might be soaked in water for months without becoming sufficiently swelled for germination. Seeds of all descriptions must admit moisture so as to swell before growth can begin. My method is to cut, chip or file an entrance through this horny coat, making a hole the size of an ordinary pin head. This permits the entrance of moisture to the kernel, but absorption is slow at ordinary temperature, so to hasten events I pour hot water on the chipped seeds and allow it to stand a few hours or over night. Use water as hot as your fingers will bear. Some of the seeds will swell readily and will soon be doubled in size and ready for planting. Others will be unaffected and should receive another scalding. This should be repeated three or four times, if necessary, first removing those which have swelled sufficiently. A second chipping can be made, or somewhat hotter water used, or both. My experience has been that these canna "shot" will endure a surprising amount of hot water treatment without injury, and *the seeds must be well swollen before planting* if an early germination is expected.

For planting, I use a box about four inches in depth, filled to within an inch of the top with any good potting soil. The swollen seeds are planted to the depth of three-fourth of an inch to one inch, and two inches or more apart each way. Then the soil is firmed and watered with tepid water. Set the box on the register, stove reservoir, or on the shelf just underneath the latter where it is exposed to a continuous warmth. Watch that the soil does not dry out, and water every day with warm water. The plants should begin to show in four days and nearly everyone be up and growing rapidly in six, or, at most, in seven days. The plants may be left a few days in their warm location, if desired, but after germination is all over and the seedlings three or four inches high they should be put in a warm, sunny window. Expose the plants freely to the sunlight and keep the soil moist; even a little over-wetting is permissible. Liquid manure may be applied once or twice a week.

It is the easier way to keep the seedlings in the seed-box until planting-out time, but better growth may be expected if they are all transplanted into another box of good soil, or singly into pots or tin cans. Or they may be bedded out any time after the plants are three inches high, if the proper season has arrived; the ground should be warm and danger of frost over; corn-planting time, the last of May, is about right. Do not let the young cannas lack for water. For best results a rich soil, plenty of water, and full sunshine should be given.

I have practised this method for several seasons with uniform success, and feel assured that others will find it satisfactory.

March Notes.

March is the month in which we begin to prepare for our summer garden.

Give our house-plants more water, more fresh air and some kind of fertilizer. All of them should be making active growth.

This is the month when we may root our cuttings for later use, thus getting extra plants, also pruning the original plant. I use sand kept constantly moist and cover the cuttings with a tumbler or glass jar, and I seldom lose a cutting.

Plant your Tuberous-Begonias and Gloxinias this month. Give them good drainage, and a sandy, fibrous soil. Keep them in a warm place until active growth is well under way.

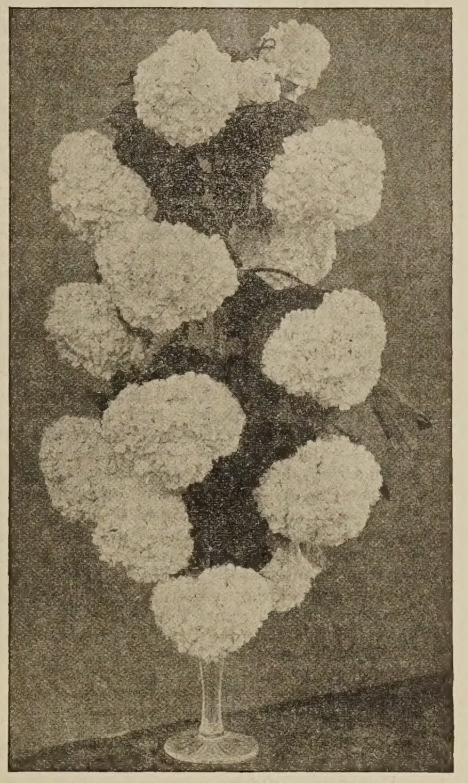
Some Results of Close Pruning.

A snowball bush about fifteen years old had not flourished well for some time, and pruning was recommended.

The recommendation was carried out, and so rigorously was the pruning done it seemed almost barbarous. The branches were all cut back to within a few inches of the main stem, the bare stumps seeming to rise in mute but touching protest against such treatment.

Really, it did seem as if the bush would never amount to anything again.

The pruning was done late in the winter. The following spring the bush made but small growth and there were but few blossoms. "I told you so," was heard more than once in reference to the results of the pruning.



But the second year after the pruning, the bush made a most vigorous growth and was literally covered with flowers. One branch, about two and a half feet long, bore sixteen balls, some of which measured fifteen inches around and eight inches through. The accompanying illustration shows all but two of the balls. The upper one was divided and looked like two small balls.

Another branch about a foot long had eight balls, some of which measured eighteen inches around, and at the top of the bush, beyond reach, were still larger balls apparently about twenty inches in circumference.

The vigorous growth of this bush, abundance of bloom, and exceedingly large size of the balls certainly seemed to present a strong argument in favor of close pruning.—*F. B.*

Have you any Chrysanthemums stored in the cellar? If so bring them up, water well, and in a short time there will be numerous sprouts all over the top. Cut such of these as you wish and root in moist sand, then keep them steadily growing, repotting as they need it.

This is a good time to start Pansies, Salvias, Coleus, Asters, and Ageratum from seeds. By the time the ground is warm enough they should be ready to plant out.

Syringe all plants often and be on the warpath for the insect pests on the plants and in the soil. A little care and watchfulness *every day* is all that is required.

Questions and Answers.

CLERODENDRON BALFOURI.

In what country did the plant or vine Clerodendron Balfouri originate? What kind of winter treatment does it need in an eastern Pennsylvania climate? Would it winter if planted outdoors?

This plant is originally from Western Africa, a very warm region. It would not bear the winter out of doors in Pennsylvania, but requires a warm greenhouse where it is a very handsome and desirable climber.

YORK AND LANCASTER ROSE.

I have two large bushes of York and Lancaster rose. Have had them several years. Always there would be some plain-colored red on the bush, but the *most* of the roses would be *true*—striped red and white. But this season one bush had *nothing* but the red roses, not *one* true to color. The other had a very *few* true to color, but the majority were plain red. I am very partial to this rose, and its antics this year caused me to wonder if it will go back or degenerate into a plain rose. Will the bush that has borne nothing but the red ever again bear the striped rose?

The York and Lancaster rose being very variable there is no reason to think that it has changed permanently to a flower of one color. The probability is that another year, when of course the water supply will be somewhat different from that of the present season, and the effects of the winter also different, it may return to its usual habit of showing variegated flowers.

The variations of conditions in our seasons are very great and our hardy plants of all kinds respond in numerous ways to these changing conditions. It is possible that a plant of this kind might develop a shoot or branch bearing only red flowers and that this branch should be hardier and more vigorous than the rest, and consequently appropriate a greater share of nourishment, so that in time the rest of the bush should perish. In that case there would be a positive change by the new forms supplanting the old. But it is not understood that a change of this kind has occurred. The unusual appearance of the flowers this summer should be regarded as a variation due to peculiarities of the season.

SEEDLING HOLLYHOCKS.

A few years ago a friend gave me a small plant of the old-fashioned single hollyhocks. Think it was the fall of the year when planted. Next spring it flowered and blossoms were of a dark pink color. A great number of young ones came up about it from seeds dropped. These were destroyed as I could not use them, not having space. Near by there are some grape vines. Beneath these about half a dozen plants grew unobserved until of good size, when they were transplanted to another situation. Of course, I expected them to be pink like original plants but to my surprise and delight some have changed color. One is white with purplish center, another dark red, and another has pink, and dark red blossoms on same plant. Can you explain why this is? The rest are pink like the old plant. Now, not far distant is an Althea with white and purplish blooms. Could bees or insects have carried pollen from it and so introduced the hollyhock of same color? Think, perhaps, that this may be probable, but cannot see how the dark red originated. The old plant has also changed having a formation in center making it almost semi-double.

Seeds of the hollyhock do not always reproduce the color of the plant from which they came. Like all cross-bed plants of different colors, the seedlings show many shades of color. The Althea had nothing to do with the change of color.

See our liberal premium offers on front cover and elsewhere in this issue. We believe we are giving the best value for the money, to be obtained anywhere in America.

Floral Gossip

By Eben E. Rexford.

March ought to be the most satisfactory month of the season, in the window garden. Most plants adapted to culture there should bloom now, at a time when flowers are more appreciated than they will be later, when there are more of them. Be careful to not over water them. Give only enough to keep the soil moist. Do not give enough fertilizer to force growth. Simply aim to keep the plants going steadily and healthily forward. Too much fertilizer often,—indeed, generally,—defeats the plans of the amateur florist, for it brings about a luxuriant growth of branches at the expense of the flowers. Too much rich food is quite as bad for the plant as a lack of it. It is an easy matter to overdo things, in this respect. It takes time and a good deal of careful, intelligent observation to learn just how much fertilizer to give the plant, and when to give it. Dormant plants need none. Growing plants will be benefitted by judicious applications of it, and the same is true of the plants which are flowering, but are not making much development of branches. As a general thing we give too much at a time. It is a good plan to give it in small quantities, about once a week.

Say what they may about its being a "common" flower the Geranium is the best flower we have for the window-garden. Any one can grow it. It adapts itself to all situations. It is sure to bloom with most ordinary treatment. And its flowers are superb in form, size, and color. The new varieties are wonderful improvements on the old sorts, in nearly all respects, and more and more the objections which have been urged against this plant because of its democratic nature are being set aside as uncalled for. A dozen good Geraniums will make a large window a blaze of magnificent color from January to May. Read your catalogues carefully, and find out all about the grand new sorts now offered, and invest a little money in them this spring. Whoever buys a Geranium is sure to get full worth for the money invested.

I get a great many inquiries about Roses for use in the house, in winter. What kinds do best there? What treatment do they need? I always advise the amateur to confine her selections to a few of the best for her purpose—say Agrippina, crimson, Queen's Scarlet, Hermosa, pink, and Clothilde Soupert, pink and white. Try these four before you add to the list. When you have learned how to grow them well, it will be safe to try some of the more exacting sorts. Give them a soil of loam containing some clay. The Rose likes to feel the earth firm and compact about its roots, and is never suited with a light, loose soil. Have the pots well drained. If the soil is not fairly rich, add a little fine bone meal to it,—say in the proportions of a teaspoonful to a quart of soil. In potting the plants, firm the earth well about their roots. Water moderately. Keep the plants in a rather cool, airy, sunny place. And be sure you keep down all insects. You *must* do this if you want to grow Roses. The red spider can be kept in check by a daily showering with clear water, being sure that every portion of the plant is reached by it. The aphis—that pitiless enemy of the Rose,—can be controlled by the Ivory soap insecticide. Do not wait until your plants are covered with lice, but go on the principle that prevention is better than cure,—that a stitch in time saves nine,—and give your Roses a dip in the soap-bath as soon as the first insect is found on them. With a treatment like the one outlined above it is possible to grow good Roses in the living-room,—and one fine Rose is worth a score of inferior flowers!

When you send for seeds for next summer's garden do not fail to get a packet of the Branching Aster. I had no flower that gave me greater pleasure last season. This variety grew to be three feet high, with from ten to twenty branches to a plant, and these were heavily laden with large, perfect flowers which so closely resembles the Chrysanthemums that they were often mistaken for them, when cut. They were unexcelled for cut flower work, because of their delicate coloring and long stems. They lasted for many days, if the water in which they were placed was changed daily. So pleased was I with them that I am glad to speak a good word for them. Whoever likes Asters will be delighted with this variety.

I am afraid the Gladiolus is not receiving the attention it deserves. Last season I saw but little of it. This flower ought to be in all collections. It is to the garden, what the Geranium is to the window. We have nothing that gives a greater show of rich, and brilliant, as well as delicate, color, at the season when the Gladiolus is in its prime. Don't let the desire for new things lead you to overlook the merits of this most excellent flower.

Have you grown any of the new Dahlias, of the Cactus and Decorative varieties? If not, you should do so this season. They are among the best plants for the garden, because they bloom freely, are so rich and varied in color, and give one so little trouble. And—they last so long! Protect them from the first early frosts, and you can keep them blooming until cold weather comes in earnest. Procure tubers in March. Put them into four and five inch pots of rich soil as soon as received. When the weather becomes warm—but not before—put the plants out in the garden, giving them a rich, deep, mellow soil. If a drought comes, see that they never suffer from lack of moisture at the roots. These new sorts generally come into flower by the latter part of July, and they increase in size, beauty, and number, as the hot weather passes away. The yellow, white, rose, scarlet and maroon varieties are simply magnificent in form and color. The old, prim, very double Dahlia isn't "in it" with these new comers. —*Eben E. Rexford.*

Lady Washington Geraniums.

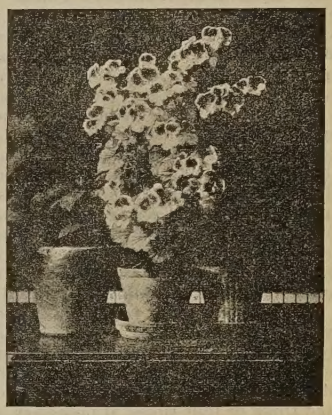
There certainly are fashions or fads in growing plants. A few years ago the large-flowered or show Pelargoniums, more commonly called Lady Washington Geraniums, were very popular. Every collection of house plants was sure to contain one or more of them. Now they are seldom seen, except in greenhouses, yet they have not lost any of their beauty and they are not difficult of cultivation.

It is possible that compared with the Zondal or common Geraniums they do not furnish as great a quantity of bloom, and so are not as generally cultivated, but that may be on account of the treatment given them and not of the capacities of the plants themselves.

The soil for Lady Washington Geraniums should be of good, fibrous loam mixed with about one-fourth decayed manure and a little sand. The soil should be made firm in potting and particular attention should be given to the drainage. The plants should be kept rather dry than otherwise, particularly in autumn and winter when growth is slow. When the flower trusses begin to appear, give weak liquid manure. When plants are flowering, they should be shaded from direct sunshine and given plenty of air.

A few years ago a correspondent wrote us that desiring to make her Lady Washingtons winter bloomers she dried them off in June, giving just enough water to keep them alive, cut them back and repotted in September. In the middle of November they began to bloom and continued in flower for several months.

A correspondent in Holyoke, Mass., sent us a photograph of a Lady Washington Geranium which she said was started the previous summer. The plant began to blossom in March, and when the picture was taken, in June, was still covered with flowers, as shown in the illustration. Surely greater success could not be desired.



The range of color in the Lady Washington Geraniums is now large, running through all shades from white, pink, rose-color and crimson to maroon, and also through various shades of red. The blossoms, except in color, always remind one of Pansies and the dark velvety blotches on the upper petals contrast beautifully with the lighter shades of the ground-work of the flowers. They are so much prettier than any of the common Geraniums that we should be glad to see them more generally cultivated.—*F. B.*

Every season I like to try growing something that has hitherto been a stranger to my garden. The Cannas the Gladioli and the Dahlias have had their turns; this season's experiment is to be with Water-lilies in a tub!

It seems almost as bad as shutting up a red bird in a cage, to try to grow water lilies in the small space circumscribed by a medium sized tub. But, there was the unsightly spot in the back-yard, made by the iron cover to the cistern—and a tub of water lilies will be just what is needed to conceal this, and will also add its quota of interest, novelty and beauty.—*Mrs. W. A. K.*

Professor B. T. Galloway, of the Department of Agriculture, Washington, D. C., states that the carnation crop in this country represents an annual value of over $4,000,000, and that it is constantly increasing

Flowering plants are not certainly known to reach greater altitude than 17,000 feet in the Alps. At least half a dozen species—including a saxifrage, a mallow, a valerian—have been brought from heights of 18,500 feet in the Bolivian mountains.

Gypsophila paniculata is invaluable in making bouquets.

The Dwarf Marigold Little Brownie or Legion of Honor is very pretty when grown in masses, or as a second border.

Plant Nicotiana affinis near the veranda, so that you can enjoy the fragrance in the evening.

Salpiglossis should be in every garden. The flowers are of rich and beautifully veined. It is very valuable for cutting.

The Man With the Hoe.

This is one of the most original and entertaining publications we know of. It is full of good things every issue. It is bound to make you laugh—and think too. Published monthly—50c. a year. By a special arrangement with the publishers, we offer, for a limited time, both THE MAN WITH THE HOE and Vick's Magazine for the price of Vick's alone—50c. Send all orders to us.

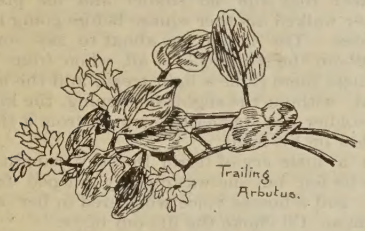
VICK PUBLISHING CO.

Nature Study

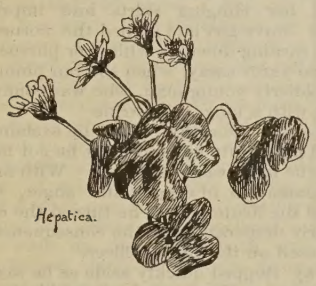
By Ella Jacobs.

The Early Spring Flowers.

After the long cold winter, the awakening of Nature is of interest to old and young. The children will eagerly watch to see the leaf buds unfold on the trees; and the first wild flowers, as they appear are regarded as precious treasures. In some surburban schools quite a rivalry exists among the pupils as to who will bring the first buds and blossoms to the teachers.

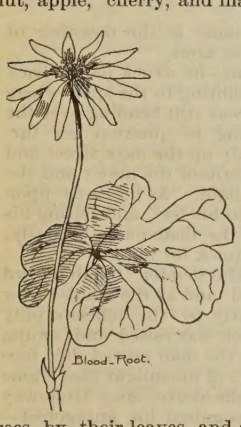


If it is practical, make special excursions to the country or even to the city parks, during March and April. Take the children with you each time, show them how and where to look for the wild flowers. Take a knife or trowel and a basket. Dig up the plants by the roots. You can keep them fresh for several days, perhaps a week, by planting them in a soup plate or basin filled with



earth and water, and the bright delicate flowers will fully repay you for the time and trouble spent in collecting them.

A very simple and interesting experiment is to take some small twigs or branches of horsechestnut, apple, cherry, and lilac; put them in a tall jar or vase and fill it with warm water every day. This forces the buds, and you will have the dainty fragrant fruit blossoms at least six weeks before the trees bloom out in the open air. This will always delight the children, and the "grown-ups" who love Nature. It is interesting to have the children watch the buds develop and the leaves develop and open. The children should be taught to recognize the common trees by their leaves, and also by the bark and general shape.



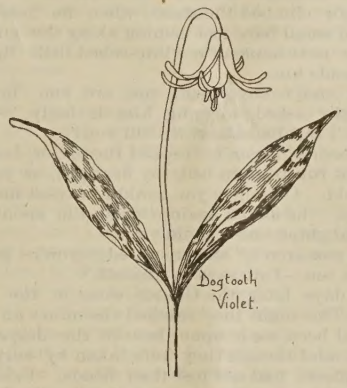
The very first spring flower to appear is the skunk cabbage, but as it is quite large and has a very unpleasant odor it is not a very desirable acquisition. Almost as early as the skunk cabbage comes the trailing arbutus. This dainty flower must be carefully searched for, because it nestles down closely among dead leaves and roots among pine trees and in sandy soil. The blossoms are white tinged with pink, and it has a faint aromatic odor. The brown stems are hairy, trailing along among the thick leaves, which are always a dark, glossy green. Sometimes this brave little flower is found blooming, safely covered up by dead leaves before the snow has quite melted away.



Hepatica or liver wort follows closely upon the arbutus. It it daintier and prettier to my mind. The rounded, leathery, three-lobed leaves look lovely even after the flowers have withered and disappeared. At first we see only the old brown leaves from last year, but soon the fresh young leaves uncurl and open. The little buds stand bravely erect in the cold, as each one is protected by a fuzzy fur hood, which droops back as the flower opens into maturity. The blossoms vary in color, white, pale pink, and blue being seen. They are found chiefly in the woods, but can sometimes be found on the sides of sunny hills.

Bloodroot or Indian paint is a wild flower of April. When you pluck the entire plant you can easily see that it was named on account of its thick fleshy red root, the juice of which was used by the Indians as paint. Even its stems will dye up the hands unless the flowers are picked with care. Bloodroot has a slightly unpleasant odor, but the lovely flowers more than compensate for this. The flowers are faintly pink in bud, and pure white when open, shaped like a star, with from eight to twelve petals, and a brilliant yellow centre, they are very perishable, and fall quickly if not gathered with the root. The leaf is very pretty, large, round, deeply lobed, and has reddish veins.

Spring beauty is a smaller flower, and perishable as it is dainty. It closes in cloudy weather and at night; so if the flowers look withered in



the evening after an excursion, do not be discouraged and throw them away, as they may revive in the light of the next morning. Putting the stems in hot water, almost boiling, will sometimes revive flowers. The blossoms of the spring beauty are five petaled, either white with pink veins, or pale pink with veins of a deeper tint. The leaves are long and narrow like grass.

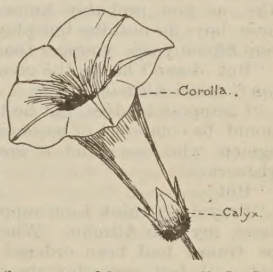
Wake robin or trillium can be found in the woods from April to June. There are several varieties of this family, but all agree in having, as the name suggests, flowers with their parts arranged on a plan of threes. Three leaves are on each stem. The stem rises erect with the leaves, and from the midst comes the flower which has three petals, and a three-lobed calyx.

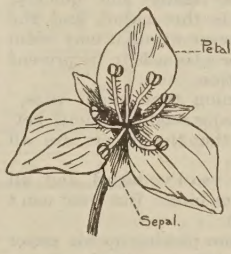
The dog-tooth violet or yellow adder's tongue does not belong to the violet family at all. The name is a misnomer, and somewhat misleading. The flower is found as early as May and often as late as June. It grows luxuriantly in moist woods and thickets. It has a large, solitary yellow flower as shown in illustration. The leaves are rather pretty, being long and slender, quite unlike the round violet leaf. It is mottled with a purplish brown and white.



Among the other early flowers which may be easily gathered and recognized are Rue Anemone and Wood Anemone or Wind Flower, Violets (blue and white), and Marsh Marigold or American Cowslip.

It is most interesting to know and recognize the names of flowers as a whole at first, and let the technical names of the parts come last. So after you have grouped and named all your wild flowers, a few lessons in elementary botany will be very appropriate. Notice the flower or blossom, called the Corolla. Sometimes it is in one piece as in the morning glory, sometimes more than one as in the apple, hepatica, trillium, forget-me-not.





The little green cup at the base of the corolla is the Calyx; when it is divided each piece is called a Sepal. Have the children enumerate these various parts on the various flowers by telling the number of petals, etc. This is excellent foundation work and a good preparation for more extended study of Botany.—*Normal Instructor.*

The Tulip Tree.

(Continued from page 1.)

The resemblance pointed out I have often noticed in comparing the Tulip Tree and Magnolia acuminata, which has the same tall showy growth of trunk and branches. The dwarfer forms of Magnolia have also some points of resemblance in flower and leaf. The Tulip Poplar, like them, must be transplanted when quite small, in order to form a thrifty, handsome tree.

The seed pods of the Liriodendron are cone-shaped and about two inches long. They are quite conspicuous among the spray of the trees in winter, and scatter their seeds so successfully that tiny tulip-tree forests are continually springing up in our fields and woods.

In autumn the leaves of this tree color to a very rich, bright golden yellow, as vivid and glowing in tone as the Hickory's famous gold. Some old trees in this section have diameters of five and six feet, and are priceless in their owners' estimation."

—*F. B.*

Premiums Offered.

We call special attention to our liberal premium offers on the front cover page of this issue. Those who wish garden and flower seeds should take advantage of these liberal offers. Tell others about them.

How the Major Surrendered

By Alice Stowell.

The major came slowly down the steps of the Veteran Clubhouse and turned homeward. The day was warm and the major's wounds were apt to worry him a good deal in hot weather, but he held his handsome old head none the less high.

Markham, one of the founders of the club, watched him go for a moment, and then turned to Altman, who sat near him.

"One man in a hundred is the major," said he, "one man in a hundred."

"Yes," agreed the other; "but what has he been saying this afternoon?"

"Nothing out of the ordinary," replied Markham; "I was only thinking of his past generally. I believe that he was the best all-round soldier that I ever knew. He has the greatest antipathy for anything bordering on frivolity in military affairs, as you probably know, and he declares these boys do nothing but play soldier as if they were fifteen years younger than they really are."

"But doesn't he see the good side of the question?" asked Altman.

"I suppose he does, but he thinks the Guards should be composed of more capable men—workingmen who can stand a great deal, and not aristocrats."

"But"—

"Pray don't think I am supporting the major's views, my dear Altman. When I remarked that the Guard had been ordered to the mines, he said: 'I feel sorry for the young men themselves, but more sorry for the State. It ought to send experienced men to such places if they ever hope to enforce the law rigidly and quickly. Very firm in his beliefs is the major, and the strongest one he has, however wrong it may seem to us, is that the Governor's Guards in its present state is a useless organization."

"For a stranger's opinion that might pass," said Altman, "but the major ought to know better. And I'm told, too, that the officers are all excellent swordsmen."

"Yes," said Markham, "so I've heard, and all of which I pointed out to him. But you can't shake the major, as I said."

"Well," returned Altman picking up his paper again, "it gives him something to talk about anyway."

Neither he nor the major's old comrade knew the real reason of his last outburst against the Guards in question; that reason, in the form of a square sheet of notepaper, lay in the major's inside pocket and consisted of a hastily written but entirely earnest offer for his daughter's hand in marriage. The young man who took the liberty was none other than the first lieutenant of the Governor's Guards.

Lieutenant Holloway was not a disagreeable young man; in fact he was quite the opposite. He came from the South and of a soldiering family, his father having lost his life at Cold Harbor during the Civil War; he was interested in a well-established business situated in the heart of the city; his family pedigree was a long one and his own character and record spotless.

"He doesn't want my answer for a week, doesn't he?" muttered the old soldier as he marched homeward. "Well, he sha'n't get it! I'll think it over, as he asks me, and not make a hasty decision, but I can tell him right now what it will be. No, emphatically!"

Had the major's good little wife been living she would have pointed out long ago the possibility of this contingency and would have prepared him for the blow which must fall some day and leave him childless, while some enterprising young man gained a wife; but his wife had died many years ago and left the major with the pretty child to bring up alone.

From a vivacious, headstrong, pretty little girl, Dorothy had grown up into a beautiful young woman with her mother's sweet face and her father's will and determination.

Entering the door of his handsome house, he called as cheerfully as he could:—

"Dorothy, daughter!"

"Yes, father," came the answer from upstairs, and the next moment the face he loved peeped over the banister and a small forefinger was shaken at him.

"Ten minutes late, sir," she cried, trying to be severe; "what does it mean?"

Then she ran down stairs, her pretty face dimpled with happy smiles.

"It means, little girl," replied the major slowly, taking her bright face between his two kindly old hands, "it means that my daughter has gone"—

"Gone where, father?" said she, after one glance at him, for she felt what was coming.

"Over to the enemy," returned the major.

Then, as they went arm in arm into the library, he added:—

"Dorothy, Dorothy, to think of you deserting at this time."

"But I'm not deserting, dear, I'm not!" she cried.

Then she asked slowly:—

"What—what did he say?"

"Nothing," replied the major shortly: "he wasn't soldier enough for that, so he wrote it."

"It was not because he wasn't soldier enough, papa, but because he didn't have time. And now you call him a coward—and—and he's up to where those wicked miners are, and he may be—killed"—

The rest was unfinished, for the tears had welled up into the pretty eyes, and the next minute the contrite major was apologies and declarations of better behavior in the future.

"He isn't a coward, papa," murmured Dorothy from the depths of the major's shoulder, where she had taken refuge again, "and"—

"My dear child, I didn't say he was," remonstrated the harassed old soldier; "and you mustn't cry any more."

All through supper, though she chatted and laughed brightly, the major's old heart was still a trifle sore, for he kept saying to himself, "Only half her love is mine, and the rest belongs to a Governor's Guard!"

That night after the evening had worn away and the daughter of the house had gone to bed, the major climbed the stairs, when he heard a patter of small bare feet coming along the entry, and the next moment a white-robed little figure stood beside him.

"You aren't angry with me, are you, father dear?" she asked, hugging him lovingly, "and you won't feel bad about it, will you?"

"Of course I won't," replied the major, laughing, "but run back to bed, my dear girl, or you'll catch cold. Of course you couldn't expect me to feel gay, "he added again, "when I'm about to lose a daughter—now could you?"

"But you aren't," she answered; "you're going to find a son—Tom says so himself."

Two days later the Guards were in the city again. The night they reached the mines an attack had been made upon them by the desperate strikers, and though they were taken by surprise their officers had not lost their heads. Using a row of saltbags as breastworks, they received the charge and repulsed the enemy. Then the Guards had captured fifteen of their principal men, driven the rest back to their homes, and waited until the Second Regiment arrived on the scene to relieve them. The latter having appeared at last, the Guards were ordered home with their prisoners. The papers were of course full of the story of the fight, and the fact that Lieutenant Holloway was mentioned as one of the most efficient and collected officers there did not tend to harden the major against his would-be-son-in-law. He had also received a painful though not serious wound in his left arm from the knife of a murderously inclined miner, which necessitated his carrying his arm in a sling.

Later in the day all sorts of rumors began to fly about the town concerning the injured feelings of the miners in regard to the imprisonment of their ringleaders, and, as night came on, the report that they would come to the city in force and endeavor to take their men from the jail was gaining ground every minute.

"That is nonsense, plain and simple," said the captain of the Guards when approached by a newspaper man on the subject. "The miners have had a dose they will not soon forget. The only danger the city now stands in, is from men out of work, who are made desperate by hunger and want and who will take to robbing if they cannot find any other way to live."

That night the captain's words were proved.

The major and Dorothy had been to the theatre and were returning home. The night was warm and soft, and the moon shone so bright and clear that the old soldier and his pretty daughter walked another square before going into the house. The major was about to say something about the stillness of it all, when from behind them there came a light tread, and the next moment, without the slightest warning, the kindly old soldier was staggering forward from a stunning blow on his head.

With a little cry of terror Dorothy caught at him as he fell, but she was quickly grasped from behind, and a hoarse voice whispered in her ear: "Scream an' I'll choke the life out of ye."

"Go through his pockets, Jim," continued the fellow, who was now binding Dorothy's arms to her sides; "he won't come to right away, but we've got no time to lose." As he spoke, he picked up the short, heavy stick he had used with such murderous effect a moment before, and as he stooped to do so Dorothy sprang away from him and dashed towards the corner. With a muttered oath the man rushed after her.

Despite her clinging skirts and imprisoned arms, the brave girl had gained the corner and was just turning down it while her pursuer was still several yards away, when she ran plump into a tall, soldierly young man, who was coming up the street with a long, easy stride.

"What—why, Dorothy—you?" he exclaimed as he looked down into her face; but he got no further, for the man was upon them. With another fierce exclamation of disgust and anger, for he recognized the lieutenant as he turned the corner, and utterly desperate as to the consequences, he threw himself on the young officer.

Halloway stepped quickly aside as he saw him coming; then, as the footpad missed his aim and hurled himself past the lieutenant, the latter struck him a sharp, hard blow just below the ear, and doubling up like an empty sack he fell to the pavement without a sound.

Then the young soldier sprang to Dorothy's side.

"What in heaven's name is the meaning of this?" he cried, freeing her arms.

"There are two of them—he struck papa—back there!" she answered, pointing to the spot where the other highwayman was still bending over the major. Without stopping to question her further, her lover ran quickly up the dark street and made out the prostrate form of the major and the kneeling one of his assailant. As he came upon them, the latter sprang to his feet, and seizing his own club he struck at the lieutenant viciously, but the soldier was too quick for him.

Like a flash of light the slender, tough sword leaped from its scabbard, and as the man's blow fell it was parried neatly by the officer's only weapon. Again the stick was raised and swung about his head, and as the man moved his face came into the single path of moonlight that shone through the thick boughs above, and Holloway laughed grimly as he recognized his antagonist—the man who had wounded him at the mines.

"So it is you, is it, Scarry?" said the officer.

There was no reply to Holloway's remark, but faster and faster rained the blows of the frenzied man.

At the first clash of wood and metal the major had opened his eyes and struggling to his feet he

(Continued on page 11.)

The MYSTERIOUS PHOTOGRAPH

CHAPTER II.

About three miles distant from Clunbury stood an ancient, dilapidated house, known for miles around as the Haunted Grange.

For years the old place, hidden among dense trees, had been suffered to go quietly to ruin; and not even the oldest among the inhabitants could recollect its having ever been tenanted. The place had an evil name, and I doubt if among the simple country folks a soul could have been found to pay it a visit, especially after nightfall.

Judge, then, of my astonishment when, a few nights after that on which I had seen the face at the carriage-window, I fancied I beheld lights in one or two of the upper windows of the haunted house.

I was riding slowly and wearily along a narrow lane, not far from the house at the time, on my way home from attending a patient whose case demanded the utmost attention; and it was through the openings in the trees inclosing it that I first caught sight of the light in the windows of the old, deserted Grange.

I thought at first my eyes must have deceived me; and so, checking my horse, I remained for a few moments, starting inquiringly towards the light still shining out distinctly enough from amid the general gloom. But, no, there could be no mistake—it came from one of the upper windows of the old house. And, as I stood pondering over the strange circumstances, I recalled to memory a new ghost-story concerning the old Grange which had been rife among the cottagers during the last few days.

A shepherd's boy, who had had occasion to cross the field adjoining the garden surrounding the lonely old house, at a late hour in the evening, about a week ago, had been terribly alarmed by seeing, as he declared, a ghost walk up the garden-path, and enter the long-disused halldoor of the Grange. I had laughed at the boy's story, while I pitied his terror, which was evidently too real to have been assumed; but now, coupled with what I beheld myself, I began to suspect whether it might not have had some foundation in reality.

Resolved if possible, to discover the meaning of this strange light in the deserted house, I slipped out of the saddle, and, throwing the bridle over a post, proceeded cautiously through the trees and creepers towards the front of the building.

All the windows on the ground-floor were shrouded in darkness; and, beyond this dim light that evidently stole through heavy curtains within, there was no sign of life or occupation about the place. Anxious to penetrate the mystery, yet uncertain how to proceed, I stood for a few moments listening and watching, in perfect silence, when suddenly a hand was laid, with a heavy grip, on my shoulder.

I confess I was startled, the more so when a rough, disagreeable voice in my ear demanded what business I had there.

I turned, having vainly tried to shake the hand from my shoulder, and found myself face to face with a rough, powerful-looking man, the outline of whose form was dimly discernible in the darkness.

"And who, pray, are you? and what do you mean by this violence?" I asked, struggling with my captor, who was twisting his knuckles into my throat in a way that excited my anger to the highest pitch.

"I'll let you know who I am, if you come spying and prying about people's houses, you thief!" was the response, and at the same time the man dealt me a blow, which had I not warded off with all the skill of which I was master, might very easily have laid me insensible on the ground.

"Softly—softly," exclaimed a quiet, oily voice, close at hand. "You are too hasty, John. The gentleman's intentions might have been perfectly harmless. Wait and hear what he has to say for himself. No doubt he can explain his intrusion into the grounds quite to our satisfaction."

The man relinquished, rather unwillingly, I thought, his hold on my collar, and in a few words I explained what had brought me into the garden, and my ignorance of having committed any trespass, not knowing the place to be inhabited.

"To be sure you did not," was the reply, still spoken in the same insinuating tones I had before noticed, and which excited within me an instinctive feeling of aversion. "But after the rough treatment you have experienced at the hands of my too zealous servant, some explanation is due to you. Will you oblige me by stepping inside for an instant?"

Anxious to follow out the adventure, I very willingly consented, and the next moment found myself following my mysterious leader through the long-disused portals of the Haunted Grange.

Once a doubt crossed my mind whether I was acting very wisely in so doing; but when at last I stood within the lighted precincts of a small room, into which I was conducted, every other idea gave way before the feeling of interest and distrust with which I found myself regarding my unknown companion.

He was a middled-aged man, with a cunning, deceitful face, that instantly excited a suspicion of I knew not what in my mind, yet with a certain air about him that unmistakably proclaimed the thorough gentleman, so far as manner and appearance went.

"Would you have any objection to favour me with your name?" he asked, as I swept my eye, with a quick, scrutinizing glance round the room, the furniture of which had evidently been hurriedly collected, and which consisted of the barest necessaries.

"Not the slightest," I replied. "My name is Percy, and I am a surgeon, living at Clunbury."

My strange host handed me a chair, and then, sinking into another, inquired:

"Are you a father, Mr. Percy?"

"No; I am a bachelor," I replied with a smile, wondering what was to come next.

"I am sorry to hear it; because in that case you will not be able to understand my feelings, I fear, so thoroughly as I could wish. No doubt you are astonished to find me occupying this place, Mr. Percy; but to explain my reason for so doing, I must tell you the affliction that has befallen me as a father. I have a daughter—a fair, gentle girl—who, until the last year or so, was the light and sunshine of my life; but, alas! for human hope and happiness, my sweet Violet is at this time a complete lunatic. In spite of the tenderness I have lavished upon her, she has conceived the delusion that I am not her father, but a cruel uncle who is anxious to murder her for the sake of the fortune she presists in declaring she will inherit. I, her father, sir: fancy what all this must be to a parent!"

"It is very sad," I replied, making an effort to conceal the distrust that was fast gaining ground in my mind; "but what has this to do with your residence in this gloomy ruin?"

"Can you not understand? I have brought her here—my daughter, my darling Violet—far away from curious, prying eyes. I cannot bear the thought of the hard, unsympathising world knowing anything of the dire affliction that has befallen my child. At first, in accordance with the doctor's instructions, I tried change of scene; but this had no effect whatever; and when at last her malady began to assume a violent phase, I resolved on perfect seclusion—at least, for a time—hoping by this means to conceal my sorrow from the world. Now you will understand why I have chosen to hide myself and my daughter's affliction in the Haunted Grange."

"Would you object to my seeing the young lady?" I asked, after having expressed my sympathy with the terrible affliction under which she laboured.

"Not at all. On the contrary, I feel highly gratified at the interest you appear to take in my unhappy child," was the response; but, if I am not mistaken, a glance of significant meaning passed at this moment between the speaker and the woman who just then entered the room, and whom he introduced as his daughter's faithful and attached attendant.

I looked for an instant into the woman's smirking, treacherous face, and distrusted her as strongly as I did her employer.

"You are quite certain my presence at such an unseemly hour will not disturb the patient?" I asked.

"No, indeed, sir," replied the woman. "She is in one of her wakeful, sullen moods, poor dear, and probably will not notice you."

A few minutes later I entered a room in one of the upper stories, furnished as a bed-room, and from which I rightly conjectured the light which had attracted me had proceeded.

The apartment was a large one, and the lamp that stood on the dressing-table only partly illumined it; but for all this, a glance showed me a bed standing in an alcove, on which lay the slight form of a young girl.

As my eyes grew accustomed to the obscurity of the room, on approaching the bed I saw that the occupant, who lay back on the pillow in a kind of stupor rather than sleep, was very pale and wan.

Stooping over the white, still face, it was only by an effort that I repressed the cry of surprise that rose to my lips.

Once more I looked on the face that had haunted me so long—the face which, a few days before, had flitted past me at the carriage window.

What I said or did for the next few moments I never could precisely remember; but even in my astonishment I did not forget the caution I had imposed upon myself.

For a second or two I continued examining the still unconscious face, while a suspicion came into my mind that the sleeper was under the effects of some strong narcotic.

The poor little face was very white and wan; but, unless my judgment greatly deceived me, it was not the face of a lunatic.

I placed my fingers on the rapid, feverish pulse; but light as was my touch, it had the effect of arousing the patient, who seemed on the point of recovering from the drug I felt confident had been administered.

"Who are you?" she asked, as, opening her eyes with a startled look, she tried to rise from the pillow.

"Do not be terrified, my child; I am a friend—*a friend of yours*," I repeated, speaking the last words in a tone so low as to be audible to her ear alone.

I fancied a look of intelligence and hope shone for an instant in the depths of those sweet eyes as I spoke; but I was afraid of exciting a suspicion in the mind of the woman, who hovered about

A WONDERFUL BARGAIN ✂ LIMITED OFFER

Periodicals may be sent to same or different addresses.

Harper's Weekly (6 months (26 numbers) regular price 10 cents per number or $4.00 per year $2.60

Success (monthly) 1 year, regular price 1.00

Vick's Illustrated Family Magazine 2 yrs, regular price 1.00

$4.60

All For $1.75

CHECKS ACCEPTED

Woman's Home Companion, Household, Pearson's or Cosmopolitan for one year may be substituted in place of Harper's Weekly in above combination. Address all orders to

COTTRELL'S SUBSCRIPTION AGENCY, NORTH COHOCTON, N. Y

close at hand; and so I turned and spoke to my host, who at this moment followed me into the room.

"And what is your opinion of my child, Mr. Percy?" he asked, with an assumed look of anxiety as I accompanied him down the great staircase into the hall.

"I am afraid there is little room for hope," I said, giving my head a significant shake, thus allowing him to suppose I had fallen into the view of the case with which he had striven to impress me.

"Mr. Percy," said my host—whose name, he informed me, was Johnson—pressing my hand as I was about to take my leave, "I am certain I need scarcely ask you to respect the confidence I have this evening reposed in you. You know how painful it would be to my feelings to have my privacy intruded upon, as it would be, should my presence here become suspected."

"You may rely on my discretion, Mr. Johnson," I replied, as, having promised to call again in a couple of days, I mounted my horse and rode off towards Clunbury.

During my solitary ride homeward, my thoughts were busy with the inmates of the gloomy old Grange, and the foul play I felt convinced was going on there.

Although I had promised to call in a couple of days, for reasons of my own I paid my visit on the following day instead.

Apologizing for so doing, on the plea that business would prevent my calling on the day I had proposed, and, rather than allow my new acquaintance to suppose I had forgotten his invitation, I had forestalled it by a day.

It did not require any extraordinary penetration to discover that my appearance at the Grange was anything but welcome to its owner; but pretending to accept the deceitful welcome afforded me, I commenced inquiries concerning Miss Johnson.

"No better, I fear," was the response; and in reply to my request to see her, my host informed me that he feared one of her violent attacks was coming on, and that, perhaps, I had better not see her today.

"On the contrary," I replied, "the more I see of the patient under the various phases of her distressing malady, the better opinion I shall be able to form as to her chances of recovery."

And before my companion had time to reply, I was half-way up the stairs in the direction of the young lady's room.

I saw a look of uneasiness pass between Mr. Johnson and his housekeeper as I entered it; but I took no notice, and appeared to devote my whole attention to my patient.

She was up now, and sitting near a window, with a sadly careworn look on the sweet face I remembered so well. I fancied she gave a slight start as her eyes fell upon me; but the next moment she relapsed into an apathetic expression, and, although I spoke to her several times, remained perfectly silent.

There was something in her manner that perplexed and terrified me. What if, after all, I had been mistaken, and, instead of a victim of treachery, as I had fancied her, she was indeed a lunatic.

A cold perspiration burst out on my forehead at the thought; but one look into that clear, intellectual face reassured me, for, unseen by the others, a quick, suggestive glance of intelligence had been darted towards me, and then drooping her eyes under those long, dark lashes, she sat once more still and passive as before.

The singularity of manner which, after that meaning glance I felt confident had been purposely assumed, was as surprising to her attendant, I fancied, as it had at first been to me.

I did not think it advisable to prolong my visit beyond a few minutes; but as I prepared to depart, I approached the patient, and offered my hand. She took it, pressed it warmly, and, looking up into my face, spoke a few words of farewell. As she did so, I felt a small piece of folded paper pressed tightly into my palm. I closed my hand over it, and the next moment followed Mr. Johnson downstairs.

I mounted my horse, and rode slowly away from the Grange, leaving its master standing at the entrance, watching me, I felt certain, with a perfect assurance that I had been thoroughly and entirely duped.

Once at a safe distance from the

(Continued on Page 20.)

What Women Say About Swamp-Root

Thousands of Women Have Kidney Trouble and Never Suspect It.

To Prove What the Great Kidney Remedy SWAMP-ROOT Will Do for YOU, Every Reader of Vick's Magazine May Have a Sample Bottle FREE.



TO READERS OF VICK'S MAGAZINE.

"About 18 months ago I had a very severe spell of sickness. I was extremely sick for three weeks, and when I finally was able to leave my bed I was left with excruciating pains in my back. My water at times looked very much like coffee. I could pass but little at a time, and then only after suffering great pain. My physical condition was such that I had no strength and was all run down. *The doctors said my kidneys were not affected,* and while I

Did Not Know I Had Kidney Trouble,

I somehow felt certain that my kidneys were the cause of my trouble. My sister, Mrs. C. E. Littlefield, of Lynn, advised me to give Dr. Kilmer's Swamp-Root a trial. I procured a bottle and inside of three days commenced to get relief. I followed up that bottle with another, and at the completion of this one found I was completely cured. My strength returned and today I am as well as ever. My business is that of canvasser, I am on my feet a great deal of the time, and have to use much energy in getting around. My cure is therefore all the more remarkable, and is exceedingly gratifying to me."

117 High Rock St., Lynn, Mass. *Mrs. H. N. Wheeler*

Swamp-Root So Pleasant to Take.

"You have no idea how well I feel. I am satisfied that I do not need any more medicine, as I am in as good health as I ever was in my life." So says Mrs. Mary Engelhard, of 2835 Madison Street, St Louis, Mo., to a reporter of the St. Louis Globe-Democrat.

"For more than ten years I suffered with what the doctors termed female trouble; also heart trouble, with swelling of the feet and limbs. Last summer I felt so badly that I thought I had not long to live. I consulted doctor after doctor and took their medicines, but felt no better. A friend recommended me to try Dr. Kilmer's Swamp-Root, and I must say I derived immense benefit almost from the first week. I continued the medicine taking it regularly, and I am now in splendid health. The pains and aches have all gone. I have recommended Swamp-Root to all my friends, and told them what it has done for me. I will gladly answer any one who desires to write me regarding my case. I most heartily indorse Swamp-Root from every stand-point. There is such a pleasant taste to Swamp-Root, and it goes right to the weak spots and drives them out of the system."

Mrs Mary Engelhard

Made a New Woman of Me.

"During three years I was frequently attacked with severe spells of sickness; many of these sick spells kept me in bed, dangerously ill from three weeks to three months, under the constant care of the best physicians of Kansas City. The doctors said my kidneys were not affected, but I felt sure they were the cause of my trouble.

"Some doctors pronounced my case gall stones, and said I could not live without a surgical operation, to which I would never consent. A friend suggested I try Dr. Kilmer's Swamp-Root. I began to take Swamp-Root regularly, and when I had used only three fifty-cent bottles I felt fine and was able to do more work than I had done in four years. It has made a new woman of me. I have had only one slight attack since I began to take Swamp-Root, and that was caused by being drenched with rain and catching cold. Stomach trouble had bothered me for years and had become chronic. I am now 44 years of age and feel much younger than I did ten years ago. I freely give this testimonial for the benefit of those who have suffered as I have."

Mrs M. E. Dallam

Proprietress of Criswell House, 211 W. 5th St., Kansas City, Mo.

Sample Bottle of Swamp-Root Sent Free.

If you have the slightest symptoms of kidney, liver or bladder trouble, or if there is a trace of it in your family history, send at once to Dr. Kilmer & Co., Binghamton, N. Y., who will gladly send you by mail, immediately, without cost to you, a sample bottle of the wonderful remedy, Swamp-Root, and a book containing many of the thousands upon thousands of testimonial letters received from men and women cured by Swamp-Root. In writing be sure to say that you read this generous offer in VICK'S MAGAZINE.

Women as Well as Men are Made Miserable by Kidney and Bladder Troubles.

It used to be considered that only urinary and bladder troubles were to be traced to the kidneys, but now modern science proves that nearly all diseases have their beginning in the disorder of these most important organs.

The kidneys filter and purify the blood—that is their work. So when your kidneys are weak or out of order you can understand how quickly your entire body is affected, and how every organ seems to fail to do its duty.

If you are sick or "feel badly," begin taking the famous new discovery, Dr. Kilmer's Swamp-Root, because as soon as your kidneys are well they will help all the other organs to health. A trial will convince anyone.

Many women suffer untold misery because the nature of their disease is not correctly understood; in most cases they are led to believe that womb trouble or female weakness of some sort is responsible for their many ills, when in fact disordered kidneys are the chief cause of their distressing troubles.

Neuralgia, nervousness, headache, puffy or dark circles under the eyes, rheumatism, a dragging pain or dull ache in the back, weakness or bearing down sensation, profuse or scanty supply of urine, with strong odor, frequent desire to pass it night or day, with scalding or burning sensation,—these are all unmistakable signs of kidney and bladder trouble.

If there is any doubt in your mind as to your condition, take from your urine on rising about four ounces, place it in a glass or bottle and let it stand twenty-four hours. If on examination it is milky or cloudy, if there is a brick-dust settling, or if small particles float about in it, your kidneys are in need of immediate attention.

Other symptoms showing that you need Swamp-Root are sleeplessness, dizziness, irregular heart, breathlessness, sallow, unhealthy complexion, plenty of ambition but no strength.

Swamp-Root is pleasant to take and is used in the leading hospitals, recommended by physicians in their private practice, and is taken by doctors themselves, because they recognize in it the greatest and most successful remedy that science has ever been able to compound.

If you are already convinced that Swamp-Root is what you need, you can purchase the regular fifty-cent and one-dollar bottles at the drug stores everywhere.

The Microscope.

E. S. GILBERT.

If I were the king of this country, I would perhaps compel everyone to own a microscope of some sort. All nature lovers should have them anyway. The little, simple, magnifier, having one, two or three lenses mounted in hard rubber and shutting into the hands for the pocket, is indispensable ; every field and wood, every creek and garden and yard will give endless material for its use ; it is always with you and always ready. Then a compound microscope having a power of 50 to 80 diameters is a good thing too. If you ask which I recommend I answer that you ought to have both. The first can be had for a dollar, or so; the latter will cost more—depending on the number of accessories and the power of the lenses. High priced instruments of great power are not greatly desirable for ordinary use, they are for professional people. Get the simple glass first, this will in time lead to the compound instrument. As simple a thing as a pinch of sand makes a pretty and interesting object. One day a little sand from Lake Erie's shore came in a letter, and under a power of 50 diameters (2,500 times), it became a collection of gems. Here were stones partly transparent of the darkest green, others of an equally dark red. Some were clear as drops of dew and here was a block of this sort with a line of the brightest yellow through it. To sprinkle a glass slide thickly with the sand and push it slowly along under the lenses was to see an interminable procession of rare stones. Minute flowers are turned into broad blooms of rare beauty, there are insects and mosses, lichens and seeds—but the world is wide as you will find before you have magnified all of it. There is a contrivance called a camera lucida, costing from three to twenty dollars, of several patterns, and of better or worse qualities, I suppose, by which you are enabled to draw and paint the magnified images of all sorts of things. I never tried but one kind of these instruments and I thought it a very ticklish thing to use, though perhaps I might have gained dexterity by practice. But I have a way of drawing magnified pictures of my own invention which is easier than the camera lucida. At least I think it is and you can determine it for yourself when you try it. Set your compound microscope in a good light on a smooth table or the like, in such a way that you can sit and look into it without fatigue, fasten your drawing paper to the table or a smooth board and set the microscope close to its edge. Now move the glass slide that carries the object until it is near the paper as it can go without going out of the field of view, move the paper or the instrument or anything else till it suits you, that is till the magnified image is seen in a proper position on the paper. Take a pencil and sketch a light outline round it. For keeping both eyes open, one eye sees the object through the lenses, the other sees the pencil and paper, and the magnified phantom seems to be on the paper. Advance the pencil point first else the body of the pencil may hide the outline. The outline secured, you may dismiss the phantom and fill in and shade and tint just as you would any ordinary object. You will tire your eyes at first by the effort you put forth to keep them straight. Look easily and naturally; work expeditiously as the phantom is a rather frisky affair; rest your eyes often until you get the hang of things, and you can make drawings of magnified objects.

Please the Children.

ANNA LYMAN.

"I like to take tea, with Auntie," said a little girl, "for she has such lovely ferns on the table, in a pretty dish." The child continued. 'Sometimes she places the dish in the window, when the snow is on the ground, and I like to look through the green, where it is all white, outside." These little refining influences go a great way with children. Plants on the table, help to make them gentle, and considerate, and form tastes that may carry them through many temptations. "But ferns, and pretty dishes are for rich folks," sighs my neighbor. "All I can do, is to get food enough to keep the children from grumbling." "No, my dear, pretty things are needed more, on *our* tables than for the wealthy people that live on the Avenue, and they need not cost so fearfully either. I have seen enough candy and other indigestible stuff on your table, the price of which would fit you out nicely with these lovely green beauties. At the ten cent store, very pretty dishes can be had, and the Florists will sell you one or more ferns that will do well through the winter if one or two of their little whims are respected. These Florists know a thing or two, and rejoice to talk to a plant lover, and gladly give plain directions how to care for these lovely green things, well called, winter killers. Much depends on the right kind of soil, and the children can be delighted helpers in this. Some fine day pack a few cookies in a basket, and with a good trowel go with them to the woods, an old stump will easily be found, full of the rich leafy soil that ferns delight in. This, with care to keep them moist through, (*Don't* keep their feet in a puddle all the time,) and a cool room, will give you something to rejoice over all winter, and make your tea table a thing of beauty and a joy forever, to your family and all your friends.

Growing Old.

Did you ever consult the mirror to ascertain if you were growing old—to detect, if you could, a pair of feet, and a crow's at that, at the corners of your eyes—to see if that gray hair somebody charged you with having yesterday was nothing but a peculiar reflection of the light, and not much whiter than the ace of spades, after all? But the mirror is nothing to go to for information; it reflects to very little purpose. If you would know what age is doing for you, look upon the face of a friend you have not seen in ten years, and the story is as plain as a pikestaff! There is something or other about him you cannot quite understand; his features are a little sharper, the expression of his eyes a little colder, of his brow a little harder, of his mouth a little firmer. To be sure his laugh hasn't gone, but then a tooth or two have gone. He is the same, yet not the same; but something harder and rougher, and not so much of him as of old.

The strangest of all is his hand. That has grown old faster than his face. How soft and smooth it used to be you remember, and plump as a partridge. There was a tracery of blue veins upon the back of it, and he and you used to read each other's fortunes and life-journeys in the meandering currents that flowed on so quietly just under the surface. But it is more like a claw now, as if he used it in digging; then it was as brown as October; the full rounded muscles have shrunk away from the veins, and they stand out like ridges in tallow. Veins, indeed; they look like a handful of whipcord. There is a knotty look, and a knotty feel about the joints, as if you were grasping a handful of walnuts. Then, again, his hair has grown wiry, or bristly, or gray, or thin, or something that it was not; for the truth is it is growing upon an old head.

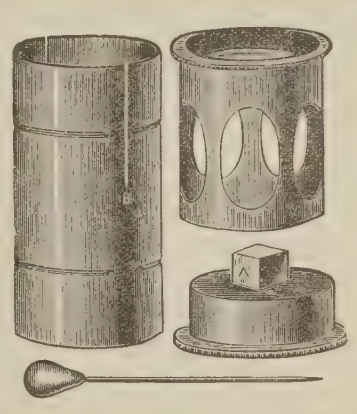
You think, as you look at him, "Is it possible?" and he keeps you company with his wonder "How can it be?" and in that look you have seen yourself as he sees you, as they all see you, as you are.

AGENTS WANTED.

We want an active solicitor in every town and are prepared to make terms which will afford any energetic lady or gentleman employment that will enable them to make good wages regularly. Write us for terms and state whether you can give all of your time to the work. We furnish sample copies, to work with free of charge.

See our Big Seed Offers on front cover page.

POSTPAID, 40 CENTS EACH



THREE FOR $1.00 POSTPAID

COMBINATION MICROSCOPE

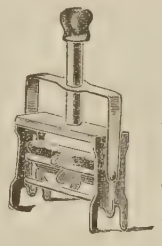
This is specially imported from France and usually sells for $1.00 or more. As regards power and convenient handling, good judges pronounce it the best ever introduced for popular use. It has a fine polished brass case, and powerful double lenses, magnifying 500 times. An insect holder accompanies each Microscope. Insects, flowers, seeds, water and all other small objects may be examined with this Microscope, and the result will amuse, astonish and instruct you. It is not a cheap and worthless Microscope, such as many that are sold, but a real scientific instrument, guaranteed as represented and to give perfect satisfaction. The use of a good Microscope not only furnishes one of the most iustructive and fascinating of all employments, but is also of great practical use in every household. It tells you whether seeds will germinate, detects adulteration in food and is useful in a thousand ways. Every person should have one. **Special reduced price 40 cents each postpaid, 3 for $1.00 postpaid.**

SPECIAL OFFER: We will send one of these Microscopes, postpaid, and **Vick's Magazine** one year for only **70c.** We will give it as a **premium** for securing **only two** subscriptions on any of our offers published in the Magazine.

VICK PUBLISHING COMPANY.

Dansville, N. Y. Rochester, N. Y.

RUBBER STAMP



With your name and address. Self inking rubber type. Is compact and nicely nickel plated—can be carried in pocket. Use it on letter heads, envelopes, postal cards etc., to avoid errors.

Given with Vick's Family Magazine one year for only 60c.

VICK PUBLISHING COMPANY.

Two Book Offer

These books are 16 mo. (a handy size), good paper and print, substantially bound in cloth and have an average of about 400 pages. Furnished with VICK'S MAGAZINE as per offer below.



TITLES.

107 Autocrat of the Breakfast Table — Holmes
129 Evangeline — Longfellow
135 House of Seven Gables — Hawthorne
151 Longfellow's Poems
152 Lowell's Poems
161 Paradise Lost — Milton
162 Paradise Regained — Milton
167 Prince of the House of David — Ingraham
180 Sketch Book — Irving
188 Ten Nights in a Bar Room — Arthur
195 Uncle Tom's Cabin — Stowe
198 Whittier's Poems
200 Wonder Book for Boys and Girls — Hawthorne

You can judge from this copy of VICK'S whether it is big value at our special coupon prices. **We think it is.** We know of no other magazine giving anything like the amount of practical information for the money.

Our Offer: We will send any two of above books with **Vick's Magazine** one year for only 65c. Any three of the books and **Vick's Magazine** two years for **$1.20.** Send 4c additional for postage on each book ordered.

VICK PUBLISHING COMPANY.

DANSVILLE, N. Y. Rochester, N. Y.

OUR LITTLE PEOPLE

A Chapter About Children.

Something to live for came to the place,
Something to die for, maybe,
Something to give even sorrow a grace—
And yet it was only a baby.

Cooing and laughter, and gurgles and cries,
Dimples for tenderest kisses,
Chaos of hopes and raptures and sighs,
Chaos of fears and of blisses.

Last year, like all years, the rose and the thorn;
This year a wilderness, may be;
But heaven stooped under the roof on the morn
That it brought there only a baby.

—Harriet Prescott Spoffard.

A True Story of a Balloon.

BY SIDNEY DAYRE.

"There is a balloon-man going by!"

Sure enough there was. Ted and Tony rushed to the front door to see the balloons.

"Blue ones and red ones."

"Just like a great bunch of grapes."

"See 'em bob in the wind!"

"Oh, oh!"

Two pairs of boy eyes gazed in an agony of longing at the balloons.

Uncle Mark was sitting on the porch. He now got up and came towards the boys.

"When I was a small boy I liked toy balloons."

"I guess all boys do," said Ted, modestly.

"Which color do you want?" he asked taking some change from his pocket.

"Red," said Ted.

"Red," said Tony.

"Two red then," said Uncle Mark to the man.

"Oh no," said Ted, "we don't want both red. They'll get mixed up."

"But I want red," persisted Tony.

"Well," said Ted, a little unwillingly, "then I'll take blue."

The man loosened from his bunch the strings belonging to a red and blue balloon.

"Ketch hold keerful now, he continued, "or they'll get away from ye."

"Let me," said Ted. "No—let me," said Tony.

Two small hands were stretched out together to take the strings. And whose fault it was—whether of either or both, or the balloon-man's, can never be told—the string of the red balloon slipped away.

"Hold on!" screamed Tony.

But the balloon sailed away until it stopped against the branches of a tall tree, with the string hanging down. Uncle Mark tried to seize it, but it was just beyond his reach.

"I'll go and bring the step-ladder," he said.

On the way back with it he heard loud cries from the boys. He dropped the ladder and ran to them. It was hard to tell whether the cries were of terror or merriment.

What had happened?

A dozen or more sparrows had been hopping and chirping about, all busy looking out for stuff with which to build their nests. One pair of the bright little eyes had spied the string hanging from the balloon. A flash of the brown wings—and the balloon was moving away.

"Look! Look!"

"It's going off with it!"

"You bring that back!"

"Whose balloon is it?" asked Uncle Mark.

"Mine," said Tony, half inclined to cry.

But it was so funny beyond all measure, to see that sparrow hauling away that balloon, that even Tony could not keep sober. They laughed and screamed and clapped their hands until every one about the place came to look.

He meant business, that bird. They followed him as he flew with the string around the side of the house. There, on a ledge just under the eaves of the gable, they could see that he was building a nest. Watching him, they saw him begin to weave in the string.

"He's welcome to the string if only he'd let me have my balloon," whimpered Tony.

"I wouldn't mind a bit if it was mine," said Ted. "It's so comical to see it bobbing in the wind while that little rascal works away."

"I don't mind," said Tony. "You never had a balloon built in a bird's nest."

An hour later the string was much shorter. Before night the balloon was bound down to within a foot or two of the nest. And there it stayed for weeks, probably to the envy of all other sparrows.

At last, in a wind-storm, it burst, and for the remainder of the summer a little dab of red hung down from the nest, which was the last of Tony's balloon.

Velvet Wings.

Out in the garden, wee Elsie
Was gathering flowers for me;
"Oh, mamma!" she cried, "Come quickly,
Here's something I want you to see."
I went to the window, before her
A velvet winged butterfly flew,
And the pansies themselves were not brighter
Than the beautiful creature in hue.

Elsie watched the fair stranger
With eager and wondering eyes;
As she watched it soar gracefully upward
Against the soft blue of the skies.
"I know what it is, don't you mamma?"
Oh! the wisdom of these little things
When the soul of a poet is in them—
"It's a pansy! A pansy with wings!"

Clubbing Offers.

OUR BIGGEST BARGAINS.

Vick's Family Magazine, 1 yr	$ 50	Cut in half 75 cents for both.
Household, Boston, 1 yr.	1 00	
Vick's Family Magazine, 1 yr	$ 50	ALL for One year Only $2.50.
Household, Boston, 1 yr.	1 00	
Current Literature (new) 1 yr.	3 00	
Success, 1 yr.	1 00	
Vick's Family Magazine, 1 yr	$ 50	ALL one year for Only $2.10.
Youth's Companion (new) 1 yr	1 75	
Youth's Companion Calendar worth	50	
Household, Boston, 1 yr.	1 00	
Success, 1 yr.	$1 00	Any two to one or different addresses with VICK'S one yr. only $1.60 or any three only $2.10.
Household, 1 yr.	1 00	
Cosmopolitan, 1 yr.	1 00	
Ev'ry Month, 1 yr.	1 00	
Hom's Magazine, 1 yr.	1 00	
American Boy, 1 yr.	1 00	
Modern Culture, 1 yr.	1 00	
McClure's Magazine, 1 yr.	$1.00	ANY ONE or more of these may be added to any club for only 85 cents extra.
Leslie's Magazine, 1 yr.	1 00	
Munsey Magazine, 1 yr.	1 00	
Delineator, 1 yr.	1 00	
Ainslee's Magazine, 1 yr.	1 00	
Puritan, 1 yr.	1 00	
Everybody's Magazine, 1 yr.	1 00	

We will send VICK'S MAGAZINE and any one of the following one year at the low prices named.

American Poultry Advocate Syracuse, N. Y.	50
Agricultural Epitomist, Indianapolis, Ind.	$ 60
American Agriculturist, N. Y. City, weekly	1 00
Christian Herald N. Y. City,	1 50
Farm & Fireside, Springfield, Ohio	50
Farm Journal, Philadelphia, Pa. five years	75
Farm & Home, semi-monthly, Springfield, Mass.	50
Green's Fruit Grower, Rochester, N. Y.	50
Housekeeper, Minneapolis, Minn.	65
Ladies World, New York, N. Y.	55
Ledger Monthly, N. Y.	1 00
New Voice, weekly, new	1 15
N. Y. Tribune, weekly,	60
Woman's Home Companion, Springfield, Ohio	85

COTTRELL'S SUBSCRIPTION AGENCY, North Cohocton, N. Y.

A Good Camera Free!



Cut reduced. Original is 3½x3½.

This camera is without doubt in the hands of more people than any other camera in the world considering its size and price. It is neat in appearance and perfect in every detail. The wonderful demand and praise daily received for this camera alone attest its value. No camera of its size has ever been made that can equal the Cyclone Jr. as a perfect picture maker. It measures 4½×5½×7 inches weighs 15 ounces, carries 3 double plate holders with a capacity for 6 Dry plates. Any number of extra holders can be supplied so that a large number of pictures may be had without reloading. Size of picture 3½×3½ inches.

Each camera is provided with a brilliant square finder for snap shot work; has an achromatic lens of wonderful depth, and achromatic time and instantaneous shutter. A tripod socket is also fitted so that camera may be used for hand or tripod work as desired, may be manipulated with ease by the youngest amateur. Full instructions sent with each camera.

"The Man With The Hoe"

A Magazine of Humor. Original, Entertaining, Unique—no other like it, and guaranteed to bring one hundred dollars' worth of sunshine into your home annually.



REGULAR PRICES:

Cyclone Jr. Camera, complete with one Double Plate Holder - -	$3.50
Vick's Illustrated Family Magazine	.50
The Man With The Hoe - - -	.50
	$4.50

WE WILL FURNISH ALL FOR $2.25

SPECIAL OFFER: We will send you the camera **free** for 10 subscriptions to VICK'S MAGAZINE and THE MAN WITH THE HOE taken at our combination rate of **50 cents** for both publications. Just think, two magazines for the price of one. Get your friends to subscribe at once. Sample copies of each sent on request. Address, **GEO. J. HIGBIE & CO., Publishers, Spencer Street, ROCHESTER, N. Y.**

This firm is perfectly reliable.—Vick Publishing Co.

CAN YOU CANVASS? In every town and village throughout the United States we want live, energetic young men and women to take hold of and push the NEW IDEA WOMAN'S MAGAZINE.

WE PAY OUR AGENTS BIG COMMISSIONS.

The publication is a handsome, progressive woman's magazine, illustrated in colors and black and white, and containing departments for all home interests. You cannot fail if you take bold earnestly; many of our agents are making from $3 to $5 a day. We want good agents, but if you are inexperienced write to us, and let us start you. Remember that we are always ready to help our agents in every way possible. Sample copies free. Address, Agents' Dept. W. J.
NEW IDEA PUBLISHING CO., 80 Times Building, New York City.

35 Cents May Win For You $5,000

Send your guess and subscription to the **HOUSEHOLD REALM,** and receive a certificate which will entitle you to participate in the distribution of **$10.000** to be distributed in **1,000** cash prizes by the **Press Publishing Association,** among those making the nearest guess or estimate of the population of the Dominion of Canada, as shown by the official census of 1901 which will be taken April 1. King Edward the VII. estimates population 6,000,000.

UNTIL FURTHER NOTICE everyone who sends us **35 Cents for one year's subscription** to the **HOUSEHOLD REALM** will be entitled to one guess. When you send in your subscription you make your guess. As soon as we receive your subscription we will fill out and send you a certificate corresponding to guess made by you, which will entitle you to any prize you may draw. First prize $5,000. 999 other ones.

THE HOUSEHOLD REALM, CHICAGO.

R·I·P·A·N·S

Cosmetics are deadly and ruin the skin,
Complexions are properly built from within.
To have rosy cheeks and a cuticle clear
Take Ripans Tabules—they're without any peer.

WANTED:—A case of bad health that R·I·P·A·N·S will not benefit. They banish pain and prolong life. One gives relief. Note the word R·I·P·A·N·S on the package and accept no substitute. R·I·P·A·N·S, 10 for 5 cents, may be had at any drug store. Ten samples and one thousand testimonials will be mailed to any address for 5 cents, forwarded to the Ripans Chemical Co., No.10 Spruce St., N.Y.

HOUSEHOLD HELPS

At the Door.

I thought myself indeed secure,
So fast the door, so firm the lock;
But, lo! the toddling comes to lure
My parent ear with timorous knock.

My heart were stone could it withstand
The sweetness of my baby's plea—
That timorous knocking and—
"Please let me in—it's only me."

I threw aside the unfinished book,
Regardless of its tempting charms,
And, opening wide the door, I took
My laughing darling in my arms.

Who knows but in eternity,
I, like a truant child shall wait
The glories of a life to be,
Beyond the Heavenly Father's gate.

And will that Heavenly Father heed
The truant's supplicating cry,
As at the door I plead,
"'Tis I, O Father, only I?"

—*Eugene Field.*

Some Facts About Eggs.

Eggs boiled twenty minutes are more easily digested than if boiled ten. They are dry and mealy, and are readily acted upon by the gastric juice.

The yolk of an egg well beaten is a very good substitute for cream in coffee. An egg will season three cups.

Hoarseness and tickling in the throat are relieved by a gargle of the white of an egg beaten to a froth with a tumblerful of warm, sweetened water.

Beat an egg fifteen minutes with a pint of milk and a pint of water, sweetened with granulated sugar, bring to boiling point, and when cold use as a drink. It is excellent for a cold.

Put coffee into the pot, add the white of an egg and stir well before pouring on any water. Leave the yolk in the shell to be used in a similar manner another time. This makes a strengthening morning drink.

A Cheerful Kitchen.

When women are more generally architects, kitchens will be things of beauty and comfort. Walls will be tiled half way up, so that smoke, spattering grease and other kitchen ills will be powerless to spoil them. Sinks will be high enough to prevent broken backs.

Kitchen closets will have glass doors through which their contents may be readily noted. Aluminum cooking utensils will add a touch of brightness to the scene, and altogether the kitchen may be made more habitable by a little care. Linoleum, which is easily washed may cover the floor, and the, walls may be covered with linoleum also, so that they may be readily wiped off when soiled. Sink closets may be abolished and a bad tendency on the part of the servants fully overcome. The kitchen table may be covered with tin, neatly tacked under the edges, and the kitchen labors lightened to that extent.

Glass-doored cupboards may be used. A book shelf which contains a few cookery books will help the cook's memory, and a rush-seated rocking chair and a hassock will tend to her comfort.

How the Major Surrendered.

(Continued from Page 6.)

leaned against one of the trees near by and watched the little battle going on before him.

"I am sorry to hurt you, my friend," said Lieutenant Holloway coolly, "but I think you've done enough tonight; and in order to render you harmless I'll have to"—He did not finish the sentence in words, but before the other could recover from his last misdirected stroke he was reeling backward with a stinging blow from the flat of the lieutenant's sword.

The major, though still dazed, held out his hand to Tom, whose hand he wrung heartily.

"I hope that villain did not hurt you badly, major," said Tom, "and as soon as I find a policeman and get these two pleasing individuals in the hands of the law before they come to themselves, I'll be back to help you home if you need it." Without waiting for an answer, he hurried down the street, soon returning with a city officer whom he met sauntering leisurely along in their direction.

Then he and Dorothy and the major went home. Though the lieutenant's sweetheart had kept back her tears all along there was a suspicious moisture in her pretty eyes as they passed into the hall, but she was smiling bravely nevertheless. As the old housekeeper bustled off to get something to put on the major's wound—which luckily was not a serious one—the three stood looking at each other beneath the chandelier for a minute. Then the major took the lieutenant's hand once again and put Dorothy's little hand into it, with a kindly smile.

"It was one of the finest bits of fencing I ever saw, my boy!" he said with only a slight tremor in his pleasant old voice, "and a man who can handle a sword as you can in these degenerate days deserves anything another can give him. So take her, Tom, and God bless you both!"

You can always depend upon finding good stories in VICK'S. Next month we begin an intensely interesting serial to run through several issues. Look for it.

FAT FOLKS I Am a Nurse: Reduced 45 lbs. four years ago by a harmless remedy have not regained; health perfect; nothing to sell; will tell you how it was done. Address with stamp Mrs Vick MacCrone, 431 Hawley St., Rochester, N. Y.

100 VISITING CARDS PRINTED TO SUIT. sent to any address on receipt of 25 cents in stamps. WRIGHT CO., V. 1927 N. 23d st., Philadelphia, Pa.

"Strawberry Plants That Grow."

Rough Rider, Kansas, Senator Dunlap, Luther, and fifty other varieties at prices as low as any one can sell reliable stock. Ask for FREE catalogue. C. E. WHITTEN'S NURSERIES, Bridgman, Michigan.

GAY City life, snares, etc., exposed. 8 rare little books 10c silver. V. M. STAR CO., Brighton, Iowa.

Ladies Send 50 Cents For Monogram Wax Seal any two initials, or $1.00 for complete outfit, Wax in Two Colors and Taper. C. H. Morse & Son, 13 S. Water St., Rochester, N. Y.



FINE BLOODED Cattle, Sheep, Hogs, Poultry, Sporting Dogs. Send stamps for catalogue, 150 engravings. N. P. BOYER & CO., Coatesville, Pa.

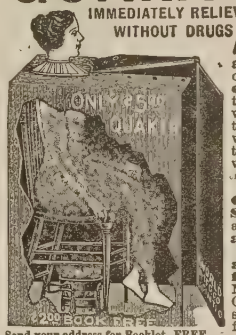
St. Vitus Dance Sure Cure. Get circular. Dr. Fenner, Fredonia, N. Y.

Ring Free, for Six well written Names on a postal No catch. M.O.B. House, Seaboard, N.C.

GUARANTEED TO CURE

IMMEDIATELY RELIEVES WITHOUT DRUGS

MOST OBSTINATE DISEASES.



Send your address for Booklet, FREE.

A Most Remarkable Invention. Physicians Astonished, and **thousands of grateful users testify** to the wonderful results obtained by using the new 1903 style Quaker Thermal Bath Cabinet, **Every home should have one** for bathing purposes. Seated within the Cabinet, clouds of hot air and vapor surround the body, giving a hot vapor bath which opens the millions of skin pores, sweats out of the system all impure salts, acids and poisonous matter which, if retained, overwork the vital organs and cause disease, debility and sluggishness, keeps the body absolutely clean inwardly and outwardly, vigorous and healthy without medicine Best blood purifier and Spring tonic known—safer than drugs.

OUR TREATMENT CURES Hard Colds, Clears the Skin, Cures Rheumatism, Catarrh, LaGrippe, Women's Troubles, Sleeplessness, Neuralgia Dropsy, Aches, Pains, Weakness and all **Diseases** of the **Nerves and Blood,** as well as **Kidney, Urinary, Liver, Stomach and Skin Troubles. Reduces Obesity.**

All symptoms of la grippe, pneumonia, fevers, throat and lung troubles are positively broken up and eradicated from the system in one night. THIS IS A GENUINE CABINET WITH A DOOR, handsomely and durably made, best materials. Guaranteed finest on earth or your money back. Rubber lined. Firmly supported by a rigid steel frame. Will last a lifetime. Weighs 10 pounds; folds flat in 2 in. space; easily carried. In use it is an air-tight, rubber-walled bathroom within itself, amply large for a grown person to comfortably rest on a chair and have **at home for 3 cents each all the cleansing, purifying and invigorating effects of the famous Turkish, Russian, Hot Air, Sulphur or Medicated Baths,** with no possible danger of taking cold or weakening the system.

Dr. E. L. Eaton was so astonished at the wonderful cures made by this treatment that he gave up his practice and has already sold over 600 Cabinets. Rt. Rev. J. C. Hartzell, Bishop of Africa, Rev. G. A. Ragan, LL.D., Chicago, recommends them highly, as also does U. S. Senator Hon. Chauncey M. Depew, Congressman John J. Lentz and hundreds of others. J. A. Hagan, afflicted fifteen years with rheumatism, was cured in six days. Rev. G. N. Barlow, D.D., afflicted for years was cured of frightful case of rheumatism, kidney troubles, la grippe, etc. L. B. Westbrook, afflicted forty-five years, was cured in three weeks of catarrh, asthma, rheumatism, heart and kidney trouble. A lady in Maysville, Mo., Mrs. L. Coen, was cured of woman's trouble, pains, congestions, etc., and recommends it as a Godsend to all suffering ladies. **Thousands of others testify to marvelous cures by this Thermal Treatment.**

WE ALSO $2.00 BOOK FREE TO PATRONS —100 pages, by Prof. Gering, "The Guide Book to Health and Beauty." Gives nature's treatment for every disease as followed at Health Resorts in Europe and America. Tells how to live, what to eat, to prolong life, etc. It is a mine of knowledge.

LADIES are enthusiastic over our **HEAD AND COMPLEXION STEAMER** Attachment, in which the head, face and neck are given the same vapor treatment as the body, drawing out all impurities, leaving the skin brilliantly clear, soft as velvet, **REMOVES ERUPTIONS, PIMPLES, BLACKHEADS,** and is a **SURE CURE FOR ECZEMA, SALT RHEUM, all SKIN DISEASES, Etc. Mothers find the Quaker a Sure Cure for all Children's Diseases, Colds, Croup, Fevers, Measles, etc.**

Don't fail to send for booklet, as it is interesting.

HOW TO GET ONE.—Every reader who wishes GOOD HEALTH, to PREVENT DISEASE and enjoy the most luxurious baths known should have one of these remarkable Cabinets. **The price is wonderfully low, only $5.00** for Cabinet complete with best stove, vapor cup, valuable formulas for medicated baths and ailments, plain directions, and Prof. Gering's 100-page **$2.00 Book FREE.** Head and face steamer attachment if desired, $1.00 extra.

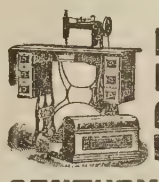
DON'T FAIL TO WRITE TODAY! for **Valuable Descriptive Book** and **Testimonials from thousands** of **users,** sent **FREE or, better still, order a Cabinet.** Don't wait. You won't be disappointed, for we guarantee every Cabinet and **cheerfully refund your money** after 30 days' use, if not just as represented. We are a reliable old firm, Capital $100,000. Largest m'f'rs in the world, ship immediately upon receipt of your order.

AGENTS WANTED $20 to $35 Weekly and Expenses MEN AND WOMEN. No Experience. No Capital. WRITE QUICK. THE WORLD MFG. CO., 360 World B'ld'g, Cincinnati, O.

[*This firm is thoroughly reliable.—Editor*]

PIANOS, ORGANS AND SEWING MACHINES ON FREE TRIAL!!

ELEGANT CENTURY UPRIGHT PIANO, $125. Warranted 25 years; sent on free trial.
ELEGANT PARLOR ORGANS, $25 UP. Warranted 25 years; sent on free trial.
ELEGANT CENTURY SEWING MACHINES, BALL-BEARING, $13. Warranted 25 years; sent on free trial. CASH OR EASY MONTHLY PAYMENTS.



FREE! We trust honest people located in all parts of the world.



BE SURE AND MENTION THIS PAPER. FREE



WRITE FOR FREE CATALOGUE.

CENTURY MANUFACTURING CO., East St. Louis, Ill.



A perfect timekeeper and equal in appearance to

A $25.00 WATCH and CHAIN

The handsomest genuine gold plated watch on the market. Double hunting case SOLID GOLD PATTERN of engraving. Elegantly finished jeweled movement, stem wind and stem set and absolutely guaranteed for five years. **FREE** With lady's size watch we send free a beautiful 48 inch longuate chain, and with gent's size watch a handsome 12 inch gent's vest chain. CUT THIS OUT and send it to us with your name and address and we will send the watch and chain to you by express for examination; you examine them at the express office and if as represented pay express agent our special introductory price $3.98 and it is yours. Only one watch and chain to each customer at this price. Mention in your letter whether you want GENTS OR LADIES SIZE, and order today as we will ship samples at this reduced price for 60 days only. Address R.E. CHALMERS & CO., 352-356 Dearborn St., Chicago.



156 PIECE CHINA TEA & DINNER SET FREE

Full size for family use. Serviceable and Ornamental. You can get this if you take advantage of our offer sent to every person selling six packages of Fertiline—a wonderful odorless Fertilizer for home plants, put up in tablet form, for use in water; makes plants bloom. If you agree to sell six packages of Fertiline at 25c. a package, write to-day & we will mail same post-paid. When sold, send us the money, and ½ dozen full size silver-plated Forks, also our offer of this handsome China Tea & Dinner Set will be immediately forwarded. Address, THE FERTILINE CO., Dept. P. 3, New Haven, Conn.

YOU GET **ALL THREE PRESENTS FREE** for selling 12 of our popular scarf and stick pins. All your friends will buy one. Sell at 10c. each, and we give you FREE, a Silver or Fine Gold Filled Bracelet, beautifully chased, with padlock and key, a Sparkling Cluster Stone Ring, SOLID GOLD filled, holding 3 Rex DIAMONDS and 3 Emeralds, also a magnificent GOLD FILLED Amethyst Hat Pin. WE TRUST YOU. No money required until pins are sold. All unsold pins taken back. Send name and address. UNION JEWELRY CO., PROV., R. I.

LAUGHLIN

FOUNTAIN PEN

The Best at Any Price.

Sent on approval to responsible people.

A companion of never ending usefulness, a source of constant pleasure and comfort. **Your choice** of these popular styles, superior to the

$3.00 Styles

of other makes, for only

$1.00

TRY IT A WEEK.

If not suited we buy it back, and offer you $1.10 for it. We are willing to take chances on you wanting to sell, we know pen values, you will when you own one of these.

Finest quality hard rubber holder, 14k. Diamond Point Gold Pen, any desired flexibility in fine, medium or stub, and the only perfect ink feed known to the science of fountain pen making.

Sent postpaid on receipt of One Dollar, (registration 8c. extra.)

Ask your dealer to show you **this** pen, if he has not or won't get it for you (do not let him substitute an imitation, on which he can make more profit) send his name and your order to us, and receive **free of charge** one of our Safety Pocket Pen Holders.

Remember—There is no "just as good" as the **Laughlin** insist on it, take no chances.

State whether Ladies' or Gentlemen's Style is desired. Address—

LAUGHLIN MFG. CO.

No. 1 Buhl Block,

DETROIT, MICH.

HOW WOULD YOU LIKE TO VISIT THE GREAT PAN-AMERICAN EXPOSITION AT BUFFALO, AND THE NIAGARA FALLS, NEXT SUMMER AT OUR EXPENSE?

For particulars send 25 cents in stamps for three months' subscription to . .

MODERN CULTURE MAGAZINE

Modern Culture stories and articles are a continuous round of joy and pleasure. Subscription price $1.00 the year.

Circulation Dep't, Caxton Building, Cleveland, Ohio.

All grades $3.00 per pair up. Book on Breeding 10c. T. F. Kennedy, Hackensack, N.J. **Belgian Hares.**

CURRENT TOPICS

The national present for Queen Wilhelmina will be a new crown, worth at least $100,000.

The prohibition law of Manitoba has been found unconstitutional by the court at Winnipeg in almost every point.

The justices of the appellate division of the Supreme Court of New York state will now wear black judicial robes.

Stephen M. White, ex-senator from California, whose term of office expired one year ago, died at his home in Los Angeles, February 21.

Mrs. Carrie Nation has announced that she does not propose to carry her hatchet crusade into states where saloons are entitled to legal protection.

Richard P. Hobson, the hero of the Merrimac at Santiago, now ranks as Captain, having thus been advanced ten points by the recent action of the United States Senate.

A Chicago wrecking firm has signed a contract with the government for the removal of the battleship Maine from the harbor of Havana where it has lain since February 15, 1898.

The senate in passing the Spooner amendment by a large majority, confers power over the Philippines to the President of the United States, for the establishment of civil government and the protection of liberty, property and religion.

James Callahan of Omaha has been arrested charged with complicity in the Cudahy kidnapping case. Eddie the victim has identified him as the man who accosted him and represented himself as a sheriff, and guarded him while he was in the Melrose Hill house.

A special committee of the Illinois house of representatives has been created to investigate the management of the Zion City bank, but the resolution is so framed that the committee can look into all of "doctor" Dowie's affairs connected with his Zion enterprise.

Vice-President Roosevelt said on his return from his western hunting trip that the stories published concerning his thrilling adventures and hairbreadth escapes were pure fabrications as no reporters were ever nearer him than forty miles and probably the writers were hundreds of miles away.

A crowd of 10,000 persons witnessed the beheading of Chih Siu and Hsu Cheng Yu in Pekin, February 27, in accordance with the demand of the Powers. They met death stoically. They were high officials, and if they could have had their way all foreigners would have been slaughtered by the Boxers.

Dr. T. D. Anderson, an amateur Edinburgh astronomer, discovered a new star of the first magnitude in the constellation of Perseus, on the 21st of February. Professor Brashear of the Allegheny Observatory, believes that it is the most wonderful astronomical discovery that has been made for three hundred years. It is without doubt, a mighty globe and is now the principal object of interest to astronomers the world over.

Congress has reduced the war revenue taxes on many articles and removed it entirely from bank checks, certificates of deposit, promissory notes, money orders, express receipts, telephone and telegraph messages, insurance policies, leases, mortgages, medicines, perfumery, chewing gum, and on conveyances of less that $2500.

The Pacific mail steamer, Rio de Janiero, which ran on a rock while entering the Golden Gate, February 22, with the loss of about 131 lives, included on its passenger list, and among the lost, ex-United States Consul General Wildman and family who lived in California and were coming home from China on a leave of absence. The vessel was valued at nearly $1,000,000. There were 209 people on board.

Of all the shameful lynchings that have disgraced towns West or South, perhaps, that of the negro, George Ward, at Terre Haute, Ind., Feb. 26, was the worst. It is said that he was hung after he had been killed by the mob. Then they took the body down and burned it. One man gave a dollar for a toe as a souvenir, which was cut off by a boy with his jackknife. Ward had killed a school teacher with whom he had quarreled, and had just been taken to jail.

Ex-Senator William M. Evarts, lawyer and statesman, died in New York, February 28, aged 83. He was born in Boston, graduated from Yale and Harvard Law school, read law with Daniel Lord of New York; was counsel in many notable cases, including President Johnson in the impeachment proceedings, and Henry Ward Beecher's Brooklyn trial; was attorney-general of the U. S., and advocate of the Republican party before the electoral commission, and during President Hayes' administration Secretary of state, and in 1885 U. S. Senator. He was probably the greatest lawyer of his day, and one of the most popular orators.

It is announced that a consolidation of the steel interests of the country has been effected, and that Charles M. Schwab is the president. This will constitute the largest combination of capital in one enterprise in the history of the country. Andrew Carnegie, J. Pierpont Morgan, Judge Garey, Max Pam, H. C, Frick and others, representing the Carnegie interests, The National Steel Company, Steel and Wire Company, American Steel Hoop Company, American Tin Plate Company, Federal Steel Company, etc., are the chief promoters in the billion dollar enterprise which will not only control the steel and iron industries of this country but invade England, France and Russia.

Maurice Thompson, the popular author, died at his home in Crawfordsville, Ind. Feb. 15. His most valuable and lasting service to the country was in bringing the North and South into closer sympathy. He was born at Fairfield, Ind., in 1844 and spent his childhood in Kentucky and Georgia. He served in the Confederate army and after the war closed returned to Indiana and engaged in civil engineering and the practice of law; was state geologist from 1885-1889; then became editorially connected with the Independent and since that time he devoted himself entirely to literary pursuits, and no less than a dozen volumes have come from his pen, the most popular of which is "Alice of Old Vincennes."

F. J. Chase, Ph. D,

GUARANTEED.



20c a Month

Is all it costs FOR 100 Candle Power

GAS LIGHT

anywhere if you will get the **Brilliant** Self Making **Gas Lamp**

Call or write at once for particulars

Brilliant Gas Lamp Co.

42 State Street

CHICAGO, ILL.

A 20TH CENTURY OFFER



ALL FOR TWENTY CENTS.

Six Gold Plated, Celluloid Backed Collar Buttons. Will wear for years. Are goods sold all over the country at 10c each. A most useful assortment, viz: 1 tie holder, 1 ball top, 2 lever post and 2 solid post, all for only 20c in silver or stamps, together with handsome Egyptian Stone Stick Pin free with orders received before April 1st. I make this offer to introduce my Illustrated Catalogue which accompanies the Buttons. **H. S. PALMER, 519 Arcade, Providence, R. I.**

"FLOOR-SHINE" ENAMEL FLOOR COLORS



Changes Old or New Pine Floors or Woodwork to Hardwood Color, Oak, Cherry, Mahogany, etc. Dries over night wears like cement. Large size **$1.00**, small size **60 cts.** Tra sparent "Floor Shine" for Linoleums and Hardwood Floors.

FLOOR SHINE CO., 106 S. 6th Street. St. Louis, Mo.

STRAWBERRY, RASPBERRY, BLACKBERRY PLANTS AND GRAPE VINES.

70 kinds of Strawberry Plants, Luther, Kansas, Rough Rider, N. York, Eldorado and Early King Blackberry, Loudon Raspberry, Campbell's Early Grape Vines, 3 Farms, largest stock. Best plants at lowest prices. Descriptive Catalogue free. **Enos. W. Dunham, K St., Stevensville, Mich.**

"Among the Ozarks"

The Land of Big Red Apples. is an attractive and interesting book, handsomely illustrated with views of South Missouri. It pertains to fruit-raising in that **Great fruit belt of America**, the southern slope of the Ozarks, and will prove of great value, not only to fruit-growers, but to every farmer and home-seeker looking for a farm and home. Mailed free. Address,

J. E. LOCKWOOD, Kansas City, Missouri.

Five Dollars Per Day



Made selling the Never Slip Fruit Jar Wrench. Fits all Mason fruit jars. Never fails to work. **Agents Wanted.** Sample by mail 15cts.

Paxton Hardware Manufacturing Co., Paxton, Ill.

YOUR OLD CARPET is valuable made over **Into Handsome And Serviceable NEW RUGS**

Thousands of our Rugs in use, all over the U. S., the best Rug made in America. We also make handsome Portieres from Silk scraps. Write for particulars. Remember the wool in your old carpet. **Metropolitan Rug Works, Wilcox and Western Ave., Chicago, Ills.**

A Bonanza for Smokers And a Bargain for Shavers.

One box fancy cigars $2.50; one cigar pipe 10c; one hollow ground razor warranted, $3.00; one lath brush 10c; one cake barber edge 15c; one cake shaving soap 5c; one gold plated shirt stud 25c; one pearl top stone center collar button 25c; one pair lever back sleeve buttons 50c; total $6.90. To introduce my goods I will send the whole lot by Express for $1.00 with order, and $2.66 when you receive the goods. Agents coin money. Address **BEN POTTER, Lock Box 166. Ashland, Ky.**

SMALL FRUIT PLANTS A large and choice variety of strong, healthy heavy rooted plants. $1.50 per 1000 and up. Catalogue free.

A. R. WESTON & CO., Box A 1. Bridgman, Mich.

GARDEN NOTES

Soils in Variety.

MRS H. M. WOODWARD.

Often in gardening books and papers we see different terms used with reference to the different kinds of soil. A well-known authority on gardening has given us the following classification of soils which helps in our understanding of them.

Pure clay, or pipe clay as it is often called, is seldom met with, and if it were would be of little use to the gardener.

Strong clay, or tile clay, is pure clay with the addition of a small quantity of sand, from five to fifteen per cent. Clay loam is clay with a larger amount of sand usually from fifteen to thirty per cent.

Loam is the common soil of our rich prairies, containing besides clay, some vegetable matter and thirty to sixty per cent sand. Sandy loam has sixty to ninety per cent of sand, and what is called sandy soil contains more than ninety per cent sand.

Calcareous clay, calcareous loam and calcareous sands are named according to the proportion of clay and sand with some carbonate of lime.

Mould is the name generally given to old rich garden soil which is especially rich in decayed vegetable and animal matter, also to the soil of the woods which is enriched by falling leaves and decaying vegetation of all kinds. Soil may contain essentially the same elements and yet present a very different appearance, a chemical analysis often being necessary to prove the fact.

A good clay loam which has been under-drained is considered the best soil for most crops, fruits especially, being kept in good condition for a long time with a very moderate supply of fertilizer, while the more sandy soils require more fertilizer. It seems as if the clay is fitted to hold all the fertilizer applied to it while the sand forms a leach to run it off.

Sandy soil, too, is always deficient in potash, so leached or unleached ashes will benefit it more than clear potash. The reason for this is, that as sandy soil contains little decayed vegetable matter, the clear potash would unite with the sand in a compound which is not easily dissolved and taken hold of by the roots of the plants. Some plants require one kind of soil while others require soil entirely different; others do not seem to be very particular but give a fair crop almost anywhere.

There are several rules by which one can tell what his soil needs, and it is all determined by the general appearance of the crop. When the conditions seem favorable for healthy growth, yet the plants are pale green with small or slender stalks and leaves it is a sure sign of lack of nitrogen. It does not necessarily follow, however, that under opposite conditions the plants need no nitrogen, as a larger amount can often be used with benefit to the crop.

If the growth of stalks and leaves is excessive and the flower and fruit development is imperfect, it is a good sign of too much nitrogen in proportion to the amount of potash and phosphoric acid. Some progressive farmers make a thorough test of the soil before applying any commercial fertilizer, and are then in a position to apply just the proper elements with no danger of mistake. A few rows are left without fertilizer of any kind, while others have nitrate of soda to supply nitrogen, acid rock to furnish phosphoric acid, or muriate of potash to supply potash. Other rows have a combination of any two of the ingredients and still others, a mixture of all three. If a careful record is kept, it can be told at once just what is necessary to make the land produce the best crops.

A French scientist is said to have made a curious invention in this line for use of plants in pots. He gives them pills to keep them in healthy and vigorous condition. He first found out by experiment just what certain plants need, then prepared the fertilizers required, and placing them in small cases buried them in the soil near the roots. They dissolved fast or slow according to the thickness of the cases and were absorbed by the plants as needed.

It may not seem practical, but doubtless might be so in the case of some fancy show or specimen plants.

Show this copy of the magazine to your friends—perhaps they will desire to send in their subscriptions when you renew yours.

Oil Cure for Cancer.

DR. D. M. BYE has discovered a combination of oils that readily cure cancer, catarrh, tumors and maligant skin diseases. He has cured thousands of persons within the last eight years, over one hundred of whom were physicians. Readers having friends afflicted should cut this out and send it to them. Book sent free giving particulars and prices of Oils. Address DR. D. M. BYE, Box 25, Indianapolis, Ind.

The Florist Finds

Nitrate of Soda

indispensable in forcing a rapid development of his flowers and promoting a vigorous growth.

Best Results Are Obtained

when *Nitrate of Soda* is applied as a top dressing after the plants begin to grow. *Nitrate of Soda* can be used with advantage as a supplemental fertilizer with either stable manure or chemical fertilizers. No florist should be without it. Send for our free pamphlets and ***list of dealers.*** **John A. Myers,** 14-F, John St., New York City.

WHAT! RIPE TOMATOES IN JUNE?

Yes that is what we have had for the last four years from Fedder's Best and Earliest of all Tomatoes. They are a bright scarlet, smooth as an apple, will not crack, are large yielders and last until frost kills them. 200 seeds from selected tomatoes 15c. 2 packets for 25c. Henry Fedder, Box 27, Dansville. Liv. Co., N.Y.

We have seen Mr. Fedder's tomatoes. They are all he claims.—Ed. Vick's Magazine.

SEEDS Our 1901 catalogue is now ready, describing the most complete variety of new and fresh Garden, Farm, and Flower Seeds. For 10 cents in stamps or silver, will send you the catalogue including 2 packets of garden seeds. Any variety you may ask for. Address,
H. F. HERTZOG, Reading, Pa.

STRAWBERRY $2.00 and up per 1,000. Garden Seeds, etc. Price list with sample packet free. **Alvin C. Wilcox, Roscoe, Ill.**

CABBAGE SEEDS and PLANTS of undoubted purity and excellence. Pedigred Stock. Price-list Free. Tillinghast Seed Co., La Plume, Pa.

TREES: Young budded Apple, Pear and Plum, 11c each. Send to G. C. Stone's Wholesale Nurseries, Dansville, N. Y., for 88 pp. catalogue. Secure varieties now, pay in spring

MOTHERS If your children suffer with Kidney or Bladder weakness, send for a free box of **PEN-INE**, cures every case, old or young. **Mo. Remedy Co., St. Louis, Mo.**

BURPEE'S FARM ANNUAL FOR 1901

"QUARTER-CENTURY EDITION"

A Grand New Book of two hundred and twenty pages. Entirely rewritten at our famous **FORDHOOK FARMS**—the largest Trial Grounds in America. New Directions for culture, New Leaflets, New Novelties of unusual merit in both Vegetables and Flowers, Elegant New Colored Plates. The Quarter-Century's Record of Progress, New Cash Prizes, and other New Features. **The largest, most complete, and BEST SEED CATALOGUE ever published.** Mailed for ten cents, which is less than cost per copy. Name this paper, send ten cents (silver or stamps) and with this great catalogue we shall send a **15-cent packet of either** Burbank's *Unique Floral Novelty* or Burpee's wonderful, new, dwarf, meaty, bright-red, earliest Tomato,—"*Quarter-Century.*"

☞ Should you object to paying ten cents for a seed catalogue (even though it is worth a dollar), then **write a postal card for Burpee's "SEED-SENSE" for 1901,**—a "strictly business" catalogue of ninety pages. **W. ATLEE BURPEE & CO., PHILADELPHIA, PA.**

THE LATEST FLORAL NOVELTIES



All flower lovers will wish to try these floral gems; easily grown.
Good Venture Geranium, hybrids best mixed, superb. Pkt 15c
New Double Calliopsis, handsomely variegated.. Pkt 10c
Rainbow Pansy; novelty of surpassing beauty..... Pkt 25c
Mammoth Heliotrope; trusses 10 to 12 in. diameter. Pkt 10c
Nicotiana Sylvestris; new fragrant, ornamental.. Pkt 10c
Japanese Pinks; new and universally satisfactory. Pkt 10c
We want names of genuine flower lovers everywhere, and if you send us addresses of 3 of your flower loving friends and ten cents, we will send you the above seeds. Large 100-page catalogue free if you mention this paper in your request.
Iowa Seed Company, Des Moines, Iowa.

43 FLOWERS 30c.

Worth $1.25, delivered free.
SPECIAL OFFER—made to introduce our goods.

20 Pkts. SEEDS—all SURE TO GROW, will BLOOM this year

1 Pkt. Pansy—10 colors mixed.	1 Pkt. Double Chinese Pink.
" Beautiful Hybrid Begonias.	" Carnation Marguerite.
" Washingt n Weeping Palm.	" Heliotrope, mixed.
" Mary Semple Asters, 4 cols.	" Poppy—New Shirley.
" Alyssum, Little Gem, mixed.	" Umbrella Plant.
" Boquet Chrysanthemum.	" Giant Verbena, mixed.
" Forget-me-not—Victoria.	" Japan Morning Glory.
" California Golden Bells.	" Petunia Hybrid Mixed.
" Lovely Butterfly Flower.	" California Sweet Peas.
1 Pkt. Phlox Drummondii.	
" Diamond Flower.	

23 BULBS—2 Grand Peacock Iris. 1 Dbl. Pearl Tuberose. 2 Butterfly Gladiolus. 2 Hybrid Gladiolus. 2 Fine Mixed Oxalis. 2 Rainbow Lilies. 1 Elegant Spotted Calla. 2 Climbing Sweet Mignonette Vines. 2 Splendid New Canna Lilies, 1 Crimson, 1 Variegated.



Return Check good for 25 Cents on next order; also our NEW FLORAL GUIDE, 136 pages, free with above 30c. collection.
THE CONARD & JONES CO.
Rose Growers,
Box 63, West Grove, Pa.



220 **For 14 Cents**

We mail the following rare seed novelties.

1 pkg.	Blue Blood Tomato Seed,	$ .15
1 "	Northern Lemon Seed,	.15
1 "	Mama's Favorite Onion Seed,	.10
1 "	Emerald Green Cucumber Seed,	.10
1 "	City Garden Beet Seed,	.10
1 "	13-Day Radish Seed,	.10
1 "	La X. Market Lettuce Seed,	.15
8 "	Brilliant Flower Seed,	.15
		$1.00

Worth $1.00 for 14 Cents.

Above 10 packages rare novelties we will mail you free, together with our great illustrated Seed Catalog, telling all about **Salzer's Billion Dollar Grass Also Choice Onion Seed, 60c. a lb.** Together with thousands of earliest vegetables and farm seeds, upon receipt of 14c. and **this notice.** When once you plant Salzer's Seeds you will never do without.
JOHN A. SALZER SEED CO., LaCrosse, Wis.

20th CENTURY JUBILEE EDITION Free to All



Our 120 Page 50th Anniversary Illustrated Catalogue of **Plants, Roses, Bulbs, Vines, Shrubs, Fruit and Ornamental Trees, Seeds,** etc., mailed free to all applicants. Offering for the first time our new sensation rose, **Winnie Davis. 60 Greenhouses and 30 Acres.**
Address **NANZ & NEUNER, Louisville, Ky.**

Mention this Paper.



EVERGREENS

Hardy sorts, Nursery grown, for windbreaks, ornament and hedges. Prepaid, $1 to $10 per 100—50 Great Bargains to select from. Write at once for free Catalogue and Bargain Sheet. Local Agents wanted.
D. Hill, Evergreen Specialist, **Dundee, Ill.**

BIG STRAWBERRIES.

I want 200,000 people to send for the finest plant catalogue ever published of **strawberries, raspberries, blackberries, fine fruit or novelties, currants, grapes, &c.** 16 years in the business. The most complete strawberry nursery in America. Send for catalogue today. Address,
D. BRANDT, Box 419, BREMEN, OHIO.

FOR 10cts. 14 packages of 1900 Tested Seeds, Double Rose Balsam, Sweet Peas mixed, Dwarf Rocket Larkspur, Golden Queen Mignonette, Tom Thumb Nasturtium, Petunia Fine Mixed, Clarksia, Beet, Lettuce, Radish, Onion, Cabbage, Tomato and Turnip Strictly first grade. Offer made to introduce our seeds. **Granite State Seed Co.,** Dept. 4, West Derry, N.H.

DAHLIAS 30 KINDS $1.00. Satisfaction guaranteed. List free. Write. Largest and best collection in America. 50 prizes in 1899. 80 prizes in 1900. **H. F. BURT, Taunton, Mass.**

Long Distance Telephones: Canal 34. Canal 175

The Illinois Seed Co.

SEED MERCHANTS.

W. S. Gilbreath, Pres.

Clover, Timothy, Hungarian, Millet, Red Top, Orchard Grass, Blue Grass, Flax Seed, Buckwheat, Etc., Etc,

236-242 JOHNSON STREET, Cor. Fifteenth, CHICAGO, ILLS.

Samples and prices of anything in Field Seeds on application.

Strawberry Plants

Our new catalogue describes about 40 varieties fully and honestly, giving not only our opinions but those of others—unfavorable as well as favorable. It contains the most of what has been printed concerning these varieties in the leading horticultural papers during the past year, as well as many extracts from private letters. It is valuable, and you ought to have it.

FREE TO ALL.

M. Crawford Company,
Box 1008. Cuyahoga Falls, Ohio

FRUIT NOTES

The Crothers Peach.

BY PROF. H. E. VAN DEMAN.

One of the very best late freestone peaches of red and white color is yet unknown by all but a few experimenters; although it will surely become a prime favorite in due time. This is the Crothers.

It originated near Neosho Falls, Kan., where I discovered it about 1875. It was a chance seedling on the farm of a man after whom I named it; the original tree, and likewise all its offsprings, being very productive. It has a uniform roundish head, and makes a good orchard tree with little pruning. Late white fleshed freestone peaches of high quality are rare, and that is what attracted my attention to this one when I first saw it, and subsequent acquaintance has led to even a better opinion. It comes in after Oldmixon and Stump are gone and ripens just with Ward Late, which it surpasses and practically renders useless. It is as rich, melting, vinous and satisfying as any peach that I know.

I sent buds to Prof. T. V. Nunson of Denison, Texas, soon after I found it, and he has had it in his list of select varieties for sale for many years past. It has also been well tested and highly appreciated at the experiment station of our lamented friend, T. T. Lyon, of South Haven, Michigan. All who have tried it like it. Those who want a good peach of color and season mentioned should not fail to get buds or trees of it without further delay.

THE MAYES DEWBERRY.

Among the nice fruits for the home fruit garden is the Mayes Dewberry. It is a variety that was found growing wild in Texas a few years ago and was first called Mayes, after the man who originally brought it to notice, but was afterwards called Austin by a nurseryman of that name who has done much to distribute the plants. The former name is the one which the American Pomological Society has decided should have the preference. It is perhaps the largest and best in quality of all the dewberries that have been so far brought to public notice. The fruit is also very tender and juicy, which renders it less suitable for distant market, but for home use and where there is not much delay or tough handling between the bushes and the consumer it is excellent. It is better in quality, larger and about a week earlier than Lucretia. It is the earliest of all the blackberry family that is of real value, so far as I know.

The low, creeping habit of the vines is rather troublesome, but it has the advantage of being easily laid down for protection during winter in severe climates. Nor is the Mayes any more tender than the other dewberries that are before the public, so far as I have seen them tested.

A poor soil well worked will ordinarily produce better crops than a good soil poorly worked; but for wholly satisfactory results there should be both good land and good work.

HORTICULTURAL NOTES.

Some notes from the recent meeting of The Western New York Horticultural Society.

Green Mountain and Worden were pronounced the best early grapes.

Plum tree stock is the best on which to graft apricots.

Spring is the best time for planting peach trees; fall, for apple trees.

As a general rule plums will grow where beans will, but soil, climate, and market should be considered by the grower.

Japanese varieties demand gravelly land; domestic varieties are to be preferred, though some of the Japanese are not to be despised.

Jefferson of the domestic, and Satsuma, Burbank, and Abundance of the Japanese, were recommended.

Very early and very late varieties are the best for market. For home use plant those which you like best.

The comparative selling value of Bartlett and Kieffer pears was said to be three to one in favor of the Bartlett. Some canners refuse the Kieffer altogether.

One member said fire blight of pears could be prevented by spraying with Bordeaux; others said not.

Mr. Hale named the best six strawberries as Bubach, Glen Mary, Brandywine, Sample, Marshall and Clyde. Haviland, Pride of Cumberland, and Gandy were suggested by other members.

Raspberry cane blight is a fungus which attacks both red and black varieties. The only remedy is to cut out the affected canes and burn them. Does not pay to spray; better give new ground every year.

Four methods of caring for an apple orchard: Let it take care of itself; pasture sheep in it; cultivate at first, then let it take care of itself; cultivate and plant cover-crop every year.

The last method was recommended by Professor Craig, as it adds humus, fertility and nitrogen to the soil and prevents root injury by frost.

For ten acres of orchard Alexander, Twenty Ounce, and Oldenburgh were recommended. Rome Beauty, McLellan (for family use), and Sutton's Beauty in place of the Baldwin, were named as deserving of more general cultivation. It would pay to plant Rome Beauty for commercial purposes.

The Ontario was mentioned as being very popular in Canada, and deserving of general culture.

The Ben Davis is ahead of the Baldwin in productiveness the first ten years; after that it falls behind.

The Wagener was said to be extra fine after spraying.

Apples were considered the most reliable and profitable crop for the fruit grower, but the fruit must be of high quality and properly packed. Greening, Baldwin, Hubbardston, Nonsuch and Oldenburgh were recommended.

One million barrels of apples were said to have been raised in Orleans county, New York, last year.

(Continued on page 16.).

York State Trees

pronounced by reliable authorities superior to all others. Our new descriptive book for 1901 will tell you why. Nurseries Established 1869. **The Sweet Nursery Co., Box 1296, Dansville, N. Y.**

Peach Trees one year from bud 2 to 4 cents each. R. S. Johnston, Box 22, Stockley, Del

DR. FOOTE'S
PLAIN HOME TALK
ON MARRIAGE AND PARENTAGE.



NEW PICTURES, PLATES AND CHROMOS. PREPARED IN 1900. FULLY UP-TO-DATE.

A complete, plain and reliable home guide to health. Tells all about diseases and their causes, prevention and cure. Plain talk about marriage. Defects in the marriage system and their remedies.

EVERY WIFE SHOULD HAVE THIS BOOK.

It gives them more safe and reliable information about themselves than any book ever published. All of the features of child-bearing are discussed in plain, sensible language and advice given which is invaluable to every woman. It treats of the growth, care and training of children, their early troubles, maladies, emergencies; how to relieve, etc.

750 PAGES. CLOTH BOUND. BEAUTIFULLY ILLUSTRATED.

Dr. Foote, the author of this great work, is a writer of world-wide renown. Over 700,000 copies of his books have been sold in America alone.

SPECIAL OFFER: We will furnish this book together with a three-year subscription to Vick's **Family Magazine** for ONLY **$1.66, postage prepaid.** We will send the **BOOK FREE** for a club of only **Five subscriptions** on any of our offers.

VICK'S ILLUSTRATED FAMILY MAGAZINE,
DANSVILLE, N. Y. Rochester, N. Y.

DO YOU WANT A 50 PIECE DINNER SET FREE

Write to-day for our handsome illustrated catalogue and see what beautiful premiums we give for selling our Soaps. We give to each purchaser of a box of Soap or bottle of Perfume their choice of some of the handsomest premiums in the market. **Lamps, Bracelets, Glassware, Opalware, Knives, Roasting Pans, Cake Plates** and other beautiful presents. To the agent who sells only 24 boxes of Soap we give a **50-PIECE DINNER SET**—not a toy set—but a beautifully decorated and gold traced, full size for family use, Dinner set. We also give **Couches, Rockers, Dining Room Chairs, Center Tables, Lace Curtains, Watches, Knives and Forks, Granitewares, Sewing Machines, Musical Instruments, Etc.** If cash is preferred we allow a very liberal commission. We trust you. No money required. We allow you 15 days' time in which to deliver the goods and collect your money before paying us. Dont delay. Write at once for our catalogue. You can then see how easy it will be to earn a Dinner Set or other premium. One day's work may be all that is necessary.





NELSONVILLE, OHIO.
Goods received to-day. My customers are all well pleased with their lamps. We have not seen such nice lamps here before. Will send another order in a few days. I am more than pleased with the mandolin. MRS. AGNES HITCHINGS.

READ THE LETTER from a customer and be convinced that you are dealing with a thoroughly reliable house.

SALVONA SOAP CO., Main and Locust Sts., ST. LOUIS, MO.



FREE SIX EXQUISITE, COSTLY FINGER RINGS
WE TRUST AGENTS with 20 Mineral Lamp Wicks. Best wick in the World, Light Equal to Gas. No Smoke, No Smell, No Trimming, No Broken Chimneys. Can be sold in an hour or two at 5 cents each. When sold send us the money, $1.00, and we give you free any two of these Solid Gold laid Rings. The Stone Set Rings are equal in appearance to costly Diamonds. The Band Rings are elegant in design and all are warranted to wear well and give satisfaction. We take back unsold goods. No cash wanted until wicks are sold. Write to **MINERAL WICK CO., Providence, R. I.**



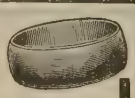
1440.00 YEARLY SALARY
EASILY EARNED BY ANYONE TAKING ORDERS

For our Brands of Extracts, Soaps, Perfumes, etc. Write at once for FREE OUTFIT. Send no money. We trust you. Our offers beat all others. We pay freight. Our goods will please your customers so well that they will give you orders time after time and you can easily build up a profitable and permanent business. No experience required.

F. M. PARKER Pres., M. C. S. Co., Madison and Market Sts., Chicago.



TWO RINGS FREE



Send name and address **no money**, and we will mail you 12 boxes of Comfort Cough Tablets. Will cure a cough in one day. Sell them for **10** cents a box. Send us the **$1.20** and we will mail you these two beautiful SOLID GOLD laid Rings. Will wear a lifetime. No money required till tablets are sold. We take back all not sold.
COMFORT MEDICINE CO., Providence, R. I.

FREE TO ANY LADY

A package of a simple remedy which cured me of troubles peculiar to our sex after other remedies failed. A wonderful remedy curing thousands. Knowing this I feel it my duty to send a package FREE to any sufferer who sends me her name. A letter will bring you relief.
MRS. EMILY BASSET, 282 Dean Blk., S. Bend, Ind.

SANATORY DOUCHE ...FOR... LADIES



Price $2.00 EXPRESS PREPAID
Quality Guaranteed
Specialty Supply Co.
New York City, Room 10, 1131 Broadway.

X-RAY ELECTROSCOPE



Wonder of the age. See your fellow, best girl, or any object through clothing, wood or stone. Lasts a lifetime, handsomely mounted on metal base. For a short time only 35 cents postpaid.
ELECTRIC CO. 1,000,50 Madison Square, N. Y. City

PRINTS YOUR NAME. POCKET STAMP PEN AND PENCIL. 15¢ POSTPAID



STAMPS OF ALL KINDS, RUBBER TYPE ETC.
PERKINS RUBBER STAMP CO., F51. NEW HAVEN, CONN.

PIMPLES AND BLACKHEADS entirely removed in 2 to 5 days. Never fails. Skin left soft, clear and healthy. Perfectly harmless. Send 10 cts.

CASH for acceptable Ideas. State if patented. THE PATENT RECORD, Baltimore, Md.



The next morning I feel bright and new and my complexion is better.

My doctor says it acts gently on the stomach, liver, and kidneys, and is a pleasant laxative. This drink is made from herbs, and is prepared for use as easily as tea. It is called

Lane's Medicine.

All druggists sell it at 25c. and 50c. a package. If you cannot get it, send your address for a free sample. **Lane's Family Medicine moves the bowels each day.** In order to be healthy this is necessary. Address

ORATOR F. WOODWARD.
LeRoy - - - New York.

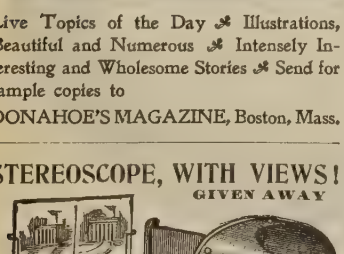
The Great Catholic Monthly



Live Topics of the Day ☙ Illustrations, Beautiful and Numerous ☙ Intensely Interesting and Wholesome Stories ☙ Send for sample copies to

DONAHOE'S MAGAZINE, Boston, Mass.

STEREOSCOPE, WITH VIEWS! GIVEN AWAY



It's worth $1.00 and we are giving it away to advertise Dr. Weston's Nerve Tonic Tablets, a medicine that helps everyone, a mild laxative, and will invigorate and build up the system at once. Two Boxes sent postpaid to any one, you sell them for 25 cts. a box and send us the 50c. and we send you as a premium, a handsome Stereoscope, with views, which is never sold at less than $1.00. Each box of Tablets contains a check good for $1.00 if the purchaser orders more medicine, which everyone will do after giving it a fair trial. **Send no money,** order two boxes at once. You can sell them and then send 50 cents; we forward Stereoscope, with views, prepaid. Weston Remedy Co., Dept. 83, Portland, Me.

OUR POULTRY PAGE

J. W. Burgess

Separate your breeding pen.

The possession of an incubator makes one independent of the cranky and unreliable old "settin' hen."

March is here, and you should think seriously of setting hens for early chicks. Lucky the man who has broody hens to set.

The second year of a hen's life is her best year so far as laying goes. The third year is about like the first, and after that she gets no better.

It is easy to dream out a profitable poultry business, but to work out one means constant labor and vigilance and forethought, and common sense.

A man who is too sickly to succeed at indoor work, may, if he be endowed with good business tact, make a comfortable living at poultry, and get the outdoor exercise his health requires.

If your farm contains a quantity of poor land, the poultry business, properly conducted, with careful management will make that the most profitable land on the farm. Fowls will thrive where other stock will starve.

The Belgian hare industry is assuming such proportions as to produce a sharp and growing rivalry between its promoters, and the poultry fanciers. The two can be run together very nicely, and they are so conducted by many persons.

Unless you are in the show business, the keeping of many different breeds is a delusion and a snare. Better confine yourself to one, or at most, two good breeds, and then study to learn all you can about those particular varieties.

You can never get the best results from your pullets if you keep them with the old stock. They require different food, and more of it than the old hens, and being weaker than the old stock, they generally have to put up with less food, if housed together.

Don't let up on your vigilance because you think spring is at hand. Keep your fowls well housed, for March is of all the months most treacherous, and one surprise in the shape of a sudden drop of the mercury, will give your hens a set-back they won't get over. See that they are safely and warmly housed every night.

If you have kept your pullets and old hens separate this winter, you have found that of all the eggs you got, fully four-fifths came from the pullets. It has long since been demonstrated that pullets, especially of the lighter breeds, will outlay the older hens, and for this reason many poultry men advise never to keep a hen more than two years.

Are you going in for some pure blooded fowls this season, or will you continue with the mongrel aggregation of antiquated apologies that were handed down from your grandfather's chicken coop? Brace up, and get some hens you will be proud of, and you will give them better care, and receive more eggs in return. Don't start with mongrels, the best of stock will degenerate fast enough, in spite of you.

In saving up eggs from day to day, for the early hatch, great care should be taken to gather them before they are chilled by the frost. Having secured them, they should be kept in a cool place, on a shelf over which a woolen cloth has been spread. It is best to make only one layer of them; then they can be turned every few days until they are placed in the incubator. With proper care they can be kept a month, without injuring their chance of hatching.

It has been decided to have a big poultry show at the Pan-American Exposition at Buffalo, along with all the other attractions. It is announced for Oct. 21 to 31, and is already the talk among poultrymen generally. No industry has developed so rapidly within the past few years as has the poultry business, and it exceeds in value any single farm crop. The annual sale of eggs, poultry, and fancy birds for breeding purposes in the United States and Canada exceeds a billion dollars, and naturally interests a vast number of men and women, who will take pride in making this show a success.

If your hens sneeze as though they had taken cold, put a little camphor in their drinking water, and a drop or two in their food. Mix a little lard and camphor and grease their nostrils. You may save them from having roup.

Plucking fowls may be easily and quickly accomplished in this way: As soon as the bird is dead, immerse it in very hot water, the water to cover all of the feathers. One minute is usually long enough to keep the fowl under hot water. Too long soaking will discolor the skin. After this hot bath the feathers are so loosened that they can be almost rubbed off. The fowl is then rinsed, and wiped with a soft cloth. It should then be put into a cotton bag, kept for the purpose, and hung in a cool place. When fowls are not used at once they should always be rolled in a cloth or paper to keep them from turning dark. Ducks cannot be managed in this way, as their feathers contain so much oil that the water does not penetrate them.

Certainly, my friend, it is perfectly proper to feed your hens salt, but don't imagine for a moment that they are cows, or horses, and overdo the matter, or you will do harm. We know one woman who heard that salt was good for hens, and would make them lay. She went home and mixed up a bran and corn meal mash, which contained about as much salt as either of the other ingredients. Being very hungry the fowls ate the mess, and sure enough they did all lay, about forty of them, never to get up again. You should use judgment along with your salt, and also a trifle of red pepper. But in no case use either the salt or pepper without the judgment, or you may have to start over again in the poultry business as that woman did of which we have been telling you. The mess should be seasoned about as you would season it were you going to eat it. Follow that rule and you will make the mash more palatable for the hens, and probably increase the yield of eggs.

At the rate the winter is holding on indications are that early chicks will be a scarce article. To the man who depends upon hens for hatching, it is easy to see how he will be seriously handicapped by his inability to secure broody hens, Of course a hen will not sit until she has done a considerable amout of laying, and the high

(Continued on page 22.)

250 Poultry Pictures



illustrating every phase of poultry raising and 224 pages of matter telling **how, when and what.** That and much more is in our "Profitable Poultry Keeping in all its Branches." Tells also about the warranted for 10 years Cyphers Incubator, which is guaranteed to outhatch any other incubator, or money refunded. Book for 10c in stamps. Circulars free. Address nearest office. Ask for book 106
CYPHERS INCUBATOR CO.
Boston, Mass. Wayland, N. Y. Chicago, Ill.



Do You Keep Chickens
Make 100% more. You want
Wilson's New Green Bone Shell Cutter
Send for circular and testimonials.
WILSON BROS., Sole Mfgrs., EASTON, PA



SHOEMAKER'S BOOK on POULTRY
and Almanac for 1901, 160 pages, over 100 illustrations of Fowls, Incubators, Brooders, Poultry Houses, etc. How to raise chickens successfully, their care, diseases and remedies. Diagrams with full descriptions of Poultry houses. All about Incubators, Brooders and thoroughbred Fowls, with lowest prices. Price only 15 cents.
C. C. SHOEMAKER, Box 149, Freeport, Ill.

BOOK YOUR EGG ORDERS NOW

$2.00 per 15 from Barred and White Plymouth Rocks, Light Brahmas, S. C. Brown Leghorns, and Black Minorcas, prize winners at Madison Square Garden, Rochester, Elmira, etc. A year's subscription to Vick's Magazine given with each order for next thirty days.
E. B. CRIDLER, Box V, Dansville, N. Y.



Incubator On 30 Days Trial. The only perfect money making Life producers in existence. Large Catalogue and poultry guide absolutely free. **The Flower City Incubator Co., Rochester, N. Y.**

BARRED ROCK EGGS.
Farm strain $1.00. 1st Pen $2.00. Trenton prize winners and select birds $3.00 13 eggs. We ship by express in reliable egg baskets. Purchaser pays charges. Address, **Mrs. Louisa Scott, Dyer, Tenn.**

After Populism, What?

The populist party is dead. Everything looks as if the Democratic party had been finally captured by the plutocrats. What are the farmers going to do to stop the organized robbery that takes away most of what they earn?

They will have to do what the farmers in Europe are doing, unite with the city wage workers to establish a new system by which the railroads and factories shall be run for the benefit of those who do the work, the farmers and the laborers.

You want to know about this international movement. You can learn all about it in the

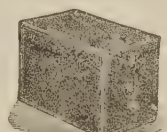
International Socialist Review,

80 large pages monthly, $1.00 a year.

SPECIAL OFFER. For 30 cents in stamps we will send the **Review,** three months, a copy of **Socialism and Farmers,** and a copy of our new book, **Socialist Songs with Music,** printed with arrangement for piano or organ. Address

CHARLES H. KERR & COMPANY, Pub's.
56 Fifth Avenue, Chicago.

SURPRISE POCKET CAMERA.



Picture 2 inches square: camera finished in leatherette; press the button, the camera does the rest. Bushels of fun. You can carry it right with you in your pocket, and everybody you meet will want their picture taken. You get them to pose for you in some nice position, and tell them to look "pleasant" or at the "birdies" and to their surprise, after you press the button, they will have picture produced nicely mounted two inches square. You can make as many as they want, but one is all they will want, and that will almost make them die laughing. Everything works perfectly. Price complete only 20c, by mail postpaid, and a 6 mo. trial subscription to our illustrated monthly.
The Welcome Guest, Portland, Me.

Parents Are you anxious about your boy? If you place my **book for young men** in his hands he will learn the way to a healthful, pure life by avoiding the quicksands of youth and living right. All conditions of **mind** and **body** fully explained. Strictly scientific, but written in plain language. 392 large pages. Cloth binding. Price postpaid $2.50. Return it and get your money back if not more than satisfied. **Melville C. Keith, M.D., Belleville, Ohio.**

FREE  **This beautiful Turquoise or Lovers' Knot** Bangle Ring, warranted three years, with initial engraved and a *premium* absolutely FREE. Send 10 cents to help pay postage. Catalogue *free.* The Shell Novelty Co. Dept. 69 194 Broadway, N.Y.  FREE

FRUIT NOTES — Concluded

Though the general culture of apples is being neglected in the East, thousands of acres are being planted in the West.

Opinions varied as to whether apples did best under cultivation or in sod, with a majority in favor of cultivation.

When large limbs are cut off, use white oil paint on the exposed surface.

For cover crop, Alfalfa and Mammoth clover are an ideal mixture; cow peas are not desirable in the North; Millett is too exhausting to the soil; oats are not recommended.

Crimson clover is a good cover crop for the peach orchard, but not for the apple orchard.

No trouble in plowing Alfalfa under the first year.

The Hairy Vetch, a plant recently introduced, is meeting with favor for cover crop; it stands the winter well and can be sown as late as the first of September. Dealers will have the Vetch if there is a demand for it.

"Little peaches" is a disease prevailing in some parts of Western New York and in Hudson valley. It was thought it might be caused by drought or over-bearing of the trees. Mr. Hale said it was unknown in Georgia.

Several members pronounced the Elberta the best October peach.

The Willett was pronounced by some a good late peach.

Spraying trees in bloom was said by Professor Beach to diminish the yield of fruit. The crop is seriously affected when trees do not blossom freely.

Bees are killed by arsenical preparations, but Bordeaux mixture does not harm them.

For canker worm spray with white arsenic in the spring.

For curl-leaf on peach trees spray with Bordeaux.

When slaking lime for Bordeaux mixture, Professor Beach said his practice was to pour a little water on the lime, then gradually add more in moderate quantities, enough to prevent the burning of the lime but not so much as to drown it. Make a creamy paste and keep it covered with water until used.

Extracts from remarks by J. H Hale on "Peaches and Peach Growing:"

Peaches can be found in the market from May until November.

Prepare the soil as well as for a good garden. Those who prepare the land best have best crops. Plow under one or two crops of clover.

Frost runs down hill, the same as water. Light, loamy soil, well-drained and elevated so that frost will run away from it, is best. Would rather have the soil a little weak than too rich.

Success in peach growing depends on the man or woman who is back of it. The man who loves his business succeeds best. You will get best results if you love your peach trees and pet them.

The Peach Belt a few years ago covered New Jersey, Delaware, and parts of Michigan. Now peaches are grown in nearly every section of the United States. Connecticut grows as many peaches as Delaware, and orchards are being planted in Georgia, Texas, Arkansas, and Missouri.

Stable manure is not recommended. Close root pruning is advocated.

Decide on your market before planting. Some varieties of peaches may be planted closer than others.

Trees should be kept low. Cut back strong growth and leave the weak growth for fruit. Trim any time between the last of February and the 20th of March, or until the buds start.

Thinning the fruit is an important item. We must thin for high-grade fruit. A small peach is nothing but seed, skin and fuzz.

In thinning, leave the peaches six inches apart on the tree. Thinning by jarring does not do enough good to pay. Prunning ahead of thinning will do some good.

Pull up diseased trees at once, and two years ahead of time if you can.

Dig out borers twice a year, in October and May.

The package should be just the largest size the consumer will buy.

Grade three sizes. Sorting by hand is best.

Honest packing pays. Girls are worth more for packing than men.

For eating, the white-flesh peaches are best, and there is a change from yellow to white in the demands of the market. White fruit is also being more used for canning than formerly. The Champion, Oldmixon Free, Mountain Rose and Fox will cover a season of seven weeks.

The Triumph is the earliest peach, but it is an over bearer and has a tendency to rot, especially when the tree is overloaded. When well-grown and well-thinned it is a good peach for home use, but not for market.

The Waddell is a good table peach, delicious in quality; ten days earlier than St. John.

The Carman is large, of beautiful color, delcious in quality, but rotted very badly. Would go slow about planting it.

Greensboro is the best early white: St. John the best early yellow.

Iron Mountain is a fine late peach; lasts until the 10th of October.

Elberta is a good peach in the South, but is a sort of cross between the Ben Davis and the Kieffer.

Strawberry Plants.

Although unpretentious in appearance, the catalogue of Strawberry Plants issued by the M. Crawford Co., of Cuyahoga Falls, Ohio, for the spring of 1901, contains more valuable information than is often found in a catalogue. Brief but practical directions are given for preparing the soil and setting out the plants, as well as for after cultivation.

In ordinary catalogues the list of varieties is bewildering, and one scarcely knows which to choose. In the catalogue of the M. Crawford Company a list of varieties is recommended for the inexperienced grower, for home use and for canning; also for the amateur who takes pleasure in raising his own berries, and for the commercial grower, who desires a large yield of big berries. Among the new varieties, the Miller and the Senator Dunlap are particularly recommended.

Those who are interested in Strawberries will find it to their interest to procure a copy of this catalogue.

WHY WE GIVE AWAY $500.00

We have spent since 1895 over **One Hundred Thousand Dollars** in advertising our **Ladies' Home Magazine** and now carry $50,000 dollars worth of advertising yearly. Believing that if we can increase our circulation by liberal prizes to new readers we can double our income from advertisers, so propose appropriating **$5,000** in presents the next month to those who will spend a few moments in an interesting contest.

OUR LIBERAL OFFER.—We give below eight familiar quotations. In each we have dropped words and replaced dashes. Now we faithfully promise to give any person who sends us the correct list a present of **Five Hundred Dollars** and in case of a large number we will divide the money equally. There will be many persons who will be unable to send full list, so to leave none disappointed in securing the $500 we will give **to any person sending but four correct answers** a present selected from the following articles: Columbia Bicycle, Upright Piano, Beethoven Parlor Organ, Solid Gold Watch, Real Estate Property, Parlor Couch, China Dinner Set, or Edison Phonograph, and positively guarantee present to be worth at least twenty dollars.

OUR LIST OF MISSING WORD QUOTATIONS.

1. — Ventured — Gained.
2. Necessity — — Mother — Invention
3. — Feathers — — — Birds.
4. Rolling — gathers — Moss.
5. Be sure — — — Right, — — — Ahead.
6. — — Waters — — Deep.
7. — — Stitch — — Time — — Nine.
8. Honesty — — the — — Policy.

OUR ONLY CONDITIONS.—We only require contestants to enclose 25 cents for trial subscription which entitles you to cash and other presents and ask no further conditions. This amount but helps to pay advertising, postage and incidental expenses. Write to-day as this advertisement will not appear after this month. Address

LADIES' HOME MAGAZINE PUBLISHING CO., PHILADELPHIA, PENNA.



LADIES' SPRING JACKET FREE

Here is a rare opportunity to earn an exquisite Spring Jacket, latest style, as shown in picture, and a beautiful ladies' Pocket Book, a magnificently engraved silver or gold plated Bracelet with lock and key, and 8 lovely Friendship Hearts for selling our large jeweled Beauty Pins at 25c a set. They **sell on sight.** We ask no money, if you agree to sell only 8 sets of these Beauty Pins, send name and address, and we will mail them post-paid. When sold, remit us the $2.00, and we guarantee if you comply with the offer we shall send you with the Pocket Book, Bracelet and Friendship Hearts this exquisite Spring Jacket, made of the new fine oxford gray Cheviot, lined all throughout to the edges with heavy quality guaranteed satin, exquisitely finished; color, oxford gray, will be given absolutely free. This is a strictly honest offer of a beautiful stylish Spring Jacket, and we guarantee to send it absolutely free together with the Pocket Book, Bracelet and Friendship Hearts as described above, same day money is received. E. E. Woodin, Winsted, Conn., writes: "With thanks I wish to acknowledge receipt of the beautiful premiums which I received today. I am more than pleased with them, as they are very beautiful. I also wish to thank you for your prompt attention". **Write today. Don't miss this rare chance. You will be delighted.**

NATIONAL MERCANTILE CO., Dept. 460 J ST. LOUIS, MO.

This firm is well known for its honest goods and valuable premiums.

Genuine Barrios Diamonds $1.00 Each

TRADE MARK.

ARE EQUAL TO REAL DIAMONDS AS TO LOOKS AND WEAR.

We are the sole agents in the United States for these marvellous semi-precious stones, which are the nearest approach to Genuine Diamonds ever discovered. For the purpose of introducing them quickly to the public we will forward either

Ring, Pin or Stud at $1.00 EACH. Earrings are $2 per pair.



SPECIAL NOTICE.

DO NOT CONFOUND GENUINE BARRIOS DIAMONDS with so-called Rhinestones, White Topaz and other imitations, regardless of what the name may be. The Genuine Barrios Diamond is the only stone ever discovered that will retain its brilliancy and has no artificial backing. It is the Rich Man's Substitute and the Poor Man's Diamond. All others are simply manufactured from chemicals. Genuine Barrios Diamonds are equal to real diamonds as to looks and wear and will cut glass.

OUR GUARANTEE.—Genuine Barrios Diamonds are guaranteed to retain their brilliancy forever; the mountings are heavy rolled plate and are made of one continuous piece. The plate is thick shelled gold and will last 100 years. These rings are warranted not to tarnish the finger, and are greatly superior to any similar goods ever placed on the market.

What the Great Sarah Bernhardt says:

"I have used Barrios Diamonds for stage purposes and have found them the equal of real stones."

SARAH BERNHARDT.

Carrie Gay, of Charles Frohman's Co., writes:

"While playing on the road I found Barrios Diamonds objects of great beauty and usefulness."

CARRIE GAY.

☞Beware of feeble imitators. This offer will last for a short time only. Do not delay. Order at once.

☞Beware of feeble imitators. This offer will last for a short time only. Do not delay. Order at once.

Address Mail Orders to **BARRIOS DIAMOND CO.,**

1139 BROADWAY, NEW YORK.

Mention this publication when you write

START A FACTORY IN YOUR TOWN without capital and make a fortune. We tell you how, FREE. Penn'a V. Co., Beaver Springs, Pa.

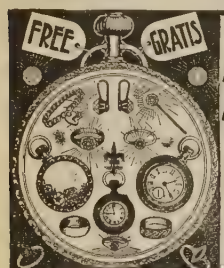
Gentlemen: Last evening I received the Premium Doll which you sent me. 'Tis a beauty and am well pleased with it, but Mamma won't let sister have the doll until she is older, it is so handsome.
ROBERT H. GILMORE, West Derry, N. H.



BIG DOLL

GIRLS, send us your name and address and we will mail you a box containing 30 of our fast-selling articles to dispose of at 10c. each for a handsome premium doll, (articles consist of assorted engraved Aluminum Silver Bed Marks, Novelties, Jewelry, Notions, etc.) When sold, send us the money ($3.00) and we will promptly forward to your address a beautiful and stylishly dressed FRENCH DOLL, nearly ONE AND ONE-HALF FEET TALL, imported direct from Paris. The finest and newest creation of the doll maker's art. Dollie has a beautiful turning bisque head, jointed body, pearly teeth, full long golden curly hair, automatic sleeping eyes, slippers, stockings, etc., complete. A magnificent creature of dolldom; a big and lovely beauty, pretty as a peach, delights and pleases the girls. Order 30 Novelties at once, sell them, send us the money, receive your doll and be happy. Address all orders to

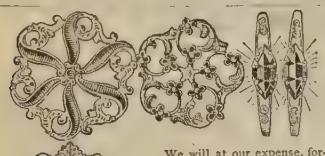
AMERICAN NOVELTY WORKS, IMPORTERS,
NO. 110 MAIN ST. BRIDGEWATER, CONN.



FREE - GRATIS

6 PRIZES FREE

1 Solid Gold Shell Gem Set Birthday Ring, warranted; 1 Chain Bracelet and Lock, 1 Isis Lucky Stone Stick Pin, 3 Pieces Silver Plated Ware—Butter Knife, Sugar Shell and Pickle Fork. All 6 above Prizes (and our Watch Offer) mailed at once entirely Free for selling only 15 Ten Cent Packages of Rose Perfume. Send address to-day (no money). We mail Perfume to be paid for when sold.
MUTUAL CO., Dept. F.M., 88 Griswold St., DETROIT, MICH.



We will at our expense, forward you any number of the 5-piece sets required. **No money required until goods are sold.** Boys and girls make from $2.00 to $5.00 per day and still get their premium. **Send your name and full address** and we will forward samples. Write at once for premium list. Address,

UP-TO-DATE NOVELTY CO., New Milford, Conn.



Ladies' Imported Trimmed Hat **FREE**

to every reader of this paper for selling twenty packages **FLOWER SEEDS**

Don't send any money; only send your address on a postal, and we will send 20 packages and premium list of best premiums ever given away. When seeds are sold send money, and we will send premium you select. Order quick.

U. S. SEED CO., BOX 1540, BOSTON, MASS.



RIDER AGENTS WANTED

One in each town to ride and exhibit sample 1901 Bicycle. **BEST MAKES**

1901 Models, $10 to $18

'99 & '00 Models, high grade, $7 to $12.

500 Second-hand Wheels all makes and models, good as new, $3 to $8. Great *Factory Clearing Sale* at half factory cost. *We ship anywhere* on approval and ten days trial without a cent in advance.

EARN A BICYCLE distributing Catalogues for us. We have a wonderful proposition to Agents for 1901. *Write at once* for our Bargain List and *Special Offer.* Address Dept. 121

MEAD CYCLE CO., Chicago

$100 in GOLD Part of this sum may be yours. Also books and novelties **absolutely FREE.** These articles given free for the use of your name. No such offer has ever before been made. **No work or money required.** A genuine offer made by responsible publishers. Write and learn how easily you can secure the world's best literature free. **Everyone entering the contest will receive valuable prizes.** We send full particulars of this contest, also list of prize winners in a former contest. This opportunity may put **gold in your pocket.**
THE PATAFINDER, Pathfinder, D. C.

SICK FOLKS

Will learn something of great value to them by addressing with stamp. Dr. Leonhardt, Lincoln, Nebr.

Echoes of Wisdom.

The man who would reform the world needs to begin with himself.

No pleasure is comparable to the standing upon the vantage-ground of truth.

People seldom improve when they have no model but themselves to copy after.

You cannot dream yourself into a character; you must hammer and forge yourself into one.

Treason doth never prosper what's the reason?
Why, if it prosper, none dare call it treason.

Our folly does not fail to seek happiness when even our reason knows well that it is not to be found.

A lowly origin does not preclude a lofty destiny. The carpenter's son was also the Son of God.

A little philosophy inclineth a man's mind to atheism, but depth in philosophy bringeth men's minds about to religion.

Endeavor to be honestly rich or contentedly poor; but be sure that your riches be justly got, or you will spoil all.

We are doubtful of the value of many a thing while we hold it, which seems to us absolutely good after it has passed from our grasp.

Better to hunt in fields for health unbought
Than fee the doctor for a nauseous draught:
The wise for cure on exercise depend;
God never made his work for man to mend.

I never could believe that Providence had sent a few men into the world, ready booted and spurred to ride, and millions ready saddled and bridled to be ridden.

Philip, king of Macedon, was commended as a jolly, good fellow, who could drink freely. Demosthenes answered that this was a good quality in a sponge, but not in a human being.

Man is his own star, and the soul that can
Render an honest and a perfect man
Commands all light, all influence, all fate.
Nothing to him falls early, or too late.
Our acts our angels are, or good or ill,
Our fatal shadows that walk by us still.

John Dennis, who flourished in England in 1657-1734, said two clever things: "A man who could make so vile a pun would not scruple to pick a pocket," and "They will not let my play run; and yet they steal my thunder."

Bitter the things one's enemies will say
Against one sometimes when one is away,
But of a bitterness far more intense
The things one's friends will say in one's defence.

Especially good women believe in all other women more than those who are neither notably good nor notably bad. A man's faith in his fellows bears little or no relation to his own moral character, the best men being often the most distrustful and not always agreeable companions. But the better a woman is the more she believes all the other women to be both good and wise, a phenomenon not hitherto explained, though very frequently observed.

An ambassador is an honest man sent to lie abroad for the commonwealth.

Nothing makes angels or devils of people like believing them to be such.

Of all the duties, the love of truth, with faith and constancy in it, ranks first and highest.

Immodest words admit of no defence,
For want of decency is want of sense.

Do You Want to Go Higher?

If so, you must prepare yourself for higher things. That you must learn more if you would earn more is an inexorable law.

The National Correspondence Institute's

Special Courses for Teachers

are in charge of **John W. Holcombe, M. A.,** formerly State Superintendent of Public Instruction in Indiana, and ex-Chief Clerk of the U. S. Bureau of Education. They provide a review of any subject of the ordinary public school requirements the student may wish; the fee is small; the work proceeds as rapidly as the student's own time will permit; if compelled to suspend, the student loses nothing, for the work awaits his convenience. *'There is no time limit to the course.* Searching review; hints for study; hints for teaching; any good text you have will answer.

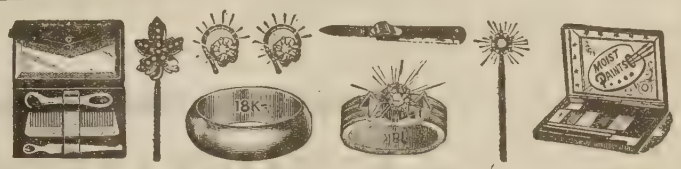
Separate Subjects—Teachers wishing thorough instruction in any subject may have it brought to their homes. Faculty composed of graduates of the leading colleges and universities of the country. Textbooks for these courses furnished free; personal attention to each student; careful oversight and correction of exercises; constant advice and direction of studies. *Languages, Mathematics, Pedagogics, Psychology, Library Science, History, Chemistry, Politics, Natural History, Drawing, Commercial Law, Physics, Ethics, Theology, etc.*



Academic Degrees—The National Correspondence Institute is authorized by Congress to confer the regular academic degrees. Full college courses under a thoroughly equipped faculty. Degrees are conferred by the authority of Congress. Fit yourself for a higher position at a larger salary by studying special subjects, and have every complete subject recorded to your credit on a degree course.

Delays Are Dangerous—Begin now to prepare—you may need more time than you think. By enrolling now, you will not have to interfere with other plans in order to do the required study—*your spare time will be sufficient.* Write at once for full particulars.

NATIONAL CORRESPONDENCE INSTITUTE,
44 Second National Bank Building, Washington, D. C.



$2.40 Worth for only 60c.

Read every word carefully before ordering, then write to the Postmaster of our town as to our reliability. We want 10,000 people to answer this offer and receive the greatest value ever given by a Mail Order House. This combination lot of goods will cost you in your town just four times what we ask for it, but by contracting for large lots we are enabled to make this great offer. We know that all who receive the lot of goods will be our customers in the future, this advt. will appear only a short time, so do not fail to take advantage of the greatest offer ever made by a reliable concern. This is what we send you prepaid, and if you are not fully satisfied, return the goods to us and we will refund you 75c., as it takes 15c. to mail the goods. By buying the articles which we offer in large quantities, we are enabled to sell the **Entire Package** for the sum mentioned above. As an **Extra Inducement** an **Agent's Outfit** will be sent **Free,** which will enable you to make money selling our fine **Cards, Novelties** and **Jewelry. PACKAGE CONTAINS THE FOLLOWING: One Scholars Companion,** Comprising 12 Sheets Fine Paper, 12 Envelopes, 2 Fine Pencils, 3 Pens, 1 Penholder, 1 Blotter and 1 Rule. **One Amateur Printing Outfit,** with directions telling how to become a Printer. How to Set Type with 1 Font Type, 1 Type Stick, 1 Pair Tweezers, 1 Ink Pad and 25 Fine Blank Cards. **One Imitation Leather Toilet Case.** A very useful article (exactly like cut) with Glass Mirror, Comb, Bone Toothpick & Glove Button Hook. **1 Parisian Diamond Ring,** (A Beauty). **One Puzzle Penknife,** (With razor edge). Finely nickel plated. One imitation **Gold** and **Pearl Pin,** can be used as stick or scarf pin. **One Autograph Album,** (in colors). **One Perfume Sachet.** Very fragrant and lasting. **One Specie Purse. One Box Paints.** Something to amuse and instruct the children. **One Wedding Ring. One Rosewood Call Whistle,** for the Juveniles. **One Set Studs,** Imitation Diamond, which have the sparkle of the genuine stone. **One Colored Bordered Handkerchief. One "African Gem"** Scarf Pin. This actually cannot be told from the Diamond when worn in the Tie. **Peerless Package of Games,** Read full description. **1** Set Dominoes; **1** Chess and Checker Board and men; **1** Game of Authors (48 cards in pack); **1** Game Fox and Geese; **1** game Nine Men Morris; **1** game Fortune; **1** game Forfeit; **13** Magic Tricks; **1** game Clairvoyant; **1** game Shadow Buff; **1** game Tableaux; **1** game of Pantomines; 275 Select Autograph Album Verses; How to Tell a Girl's Age; 50 Charming Conundrums with Answers; 11 Parlor Games; Magic Music; The New Book, Order of the Whistle; Game of Letters; One Sheet Komic Konversation; The Great Game of Rivals, size 12x18; The $5.00 Prize Puzzle; The Lover's Bower Puzzle; The Great Rebus Riddle; The Money Makers' Recipes. Also an assortment of Comic Cards—these are the Button Busters and the Side Splitters; Escort; Yum Yum; Acquaintance; Invitation Cards; Nose Poking Cards; Lover's Cards; Popping the Question; O B Cautious Cards, etc. All sent neatly packed. **The Peerless Package of Games contains everything mentioned above.** Remember we give all mentioned here, the retail price of which is $2.40, but in order to encourage old Agents and to get 5000 new ones at once, we make this Great Offer. All who receive this **Lot of Goods** and are not satisfied can return same to us and we will refund your money. Send us 60 cents cash and the Package will be sent by return mail. 3 Packages $1.65. We include with each order an Agent's Outfit (of genuine samples) of fast selling goods, which will enable you to make money working for us (or receive elegant premiums). Samples sent for 2 cent stamp. Address, **BIRD CARD WORKS, Box 5, Clintonville, Conn.**



Vick's Magazine 2 years, only 50c.

A Pretty Home.

It is every woman's inalienable right to have a pretty home. There is an ideal of beauty in every soul which seeks expression in some place and manner. The home is the preferred exploiting place of woman's artistic ideas; and while she lays the whole world under tribute to furnish her material for decoration, she often overlooks the plants which have, if properly employed, superlative possibilities in that direction.

It was my privilege to view the "model cottage" on exhibition in Chicago. Neither money nor artistic skill was spared to make it complete, attractive. Each room was a perfect part of the whole harmonious scheme of beauty, yet when statuary, paintings, velvet, lace, tapestry, etc., had done their decorative best, it was worthy of note that the most attractive object in each room was always the bit of growing greenery in evidence there.

Vines of the English Ivy were twined about the pillars of the portico. A sturdy fern in a jardinere graced its rail. In the reception hall a stately specimen of Keutra Belemorena held the place of honor. An octagonal recess off the parlor was almost filled with a fine Boston fern which stood on a carved wood pedestal in the center. This fern seemed a living fountain of green; the spread of its beautifully curved fronds covering a space of eight feet at least.

In the sitting room a soldierly looking Ficus stood guard at the head of a couche piled high with sofa pillows.

In a dusky corner of the library a wide-spreading Borbonica gave a hint of life to the gloom and in "My Lady's Chamber" a basket of asparagus sprengeri on a bracket gave the finishing touch of daintiness to a very dainty apartment.

All through the house the plants gave that charm to the surroundings that the eye does to the human face. Beautiful in themselves they imparted beauty to all about.

None of the plants used required full sunlight, so their beauty could be utilized in a decorative way without detriment to fine rugs and upholstery. It is coming to be more and more the custom to grow our greenhouse pets in the conservatory—if we have one—or in some out of the way place and bring the plants into the living rooms when they are at their bravest; and in some ways the plan is commendable. So if you have not a bay window in which to grow a fine collection, do not grieve about it but grow a few plants well in such windows as you have, and introduce them to society only when they are on dress parade.

Any plant is pretty too if well grown. Just bear that in mind, dear amateur, and while you sigh for palms don't neglect your "Wandering Jew;" and while you are waiting for expensive house furnishings do not disregard the decorative possibilities of "green things growing," which any one may have, but which only reach perfection under the hand of those who love them well enough to care for them regularly and intelligently. With such the simple things at hand grow to be marvels of beauty wherewith to weave new charms about the house.—D. F.

Foreign Substances in the Eye.

A natural instinct impels a person who feels pain or irritation to rub the affected spot. When some trifling object gets under the eyelid, one is tempted to rub the exterior of the lid, and thus unconsciously imbed the object in the inner surface, thus rendering its ultimate removal more difficult. Another almost irresistable impulse prompts one to wink. This operation is apt to have the same effect. If the lid be promptly turned inside out, though, danger from both of these causes will be avoided, and the discovery of the mischief-making particle may be promoted. It is better to have some one else do the hunting, but if a looking glass is at hand, perhaps the victim can see well enough with the other eye to find the object in question. A correspondent of the *Scientific American* makes these suggestions:

Gently hold the eye open with the fingers and thumb of one hand, while with the other hand dash light handfuls of water in and across it, so as to produce a current of water flowing over all the surface of the eye, and the under side of the lids. The effect of this almost invariably is to push the intruding object from the eye.

The eye should not be rubbed or one lid drawn over the other, or a silk handkerchief drawn across the affected part, but the eye should be kept from winking as much as possible, while prompt action is being taken to cause a current of water to pass over the surface of the ball.



FREE

DO YOU WANT A WATCH that runs and keeps good time? This watch has a SOLID GOLD laid case, handsome dial, dust proof, adjusted to position, patent escapement, and highly finished. This is a remarkable watch. We guarantee it, and with proper care it should wear and give satisfaction for 20 years. It has the appearance of a $40.00 SOLID GOLD one. The watch is accompanied with a 20 YEAR GUARANTEE. The cases are beautifully made by the most skilled workmen. The movement is an AMERICAN STYLE, expansion balance, quick train, and you can rely upon it that when you own one of these truly handsome watches you will at all times have the correct time in your possession. Just the watch for railroad men, or those who need a very close timer. Do you want a watch of this character? If so, now is your opportunity to secure one. WE GIVE IT FREE as a premium to anyone for selling 15 pieces of our handsome jewelry for 10c. each. Simply send your name and address, and we will send you the 15 pieces of jewelry postpaid. When sold, send us the $1.80, and we will send you the handsome SOLID GOLD laid watch. We trust you, and will take back all you cannot sell. We propose to give away these watches simply to advertise our business. No catchwords in this advertisement. We mean just what we say. You require no capital while working for us. Address SAFE WATCH CO., Box 180, New York.



SPECIAL OFFER!

WEBSTER'S VEST POCKET PRONOUNCING DICTIONARY

Rules for spelling, etc. 194 pages, size 5¼ x 2½ in. Full leather; gilt edges; indexed. sample postpaid, 25 cts. Will send free full particulars of Argument Settler, Writing Desk Book, Dictionary and other Vest Pocket Editions. Agents Wanted. address, GEORGE W. NOBLE, Publisher, 90-98 Market Street, Chicago.

$10 RUPTURE CURED for TEN DOLLARS.



Thousands have been cured at their own homes for this small price. Greatest Invention of the Age. Security and comfort to the rupture. No worthless salves or lotions to rub on. It does the work. Investigate! "BOOKLET No. 1" WITH FULL INFORMATION MAILED AT ONCE ON RECEIPT OF 2c. STAMP and this advertisement. Call or address MAGNETIC TRUSS CO., 1145 Broadway, nr. 26th St., N.Y

SUPERFLUOUS HAIR



Dr. Rhodes' New Hair Remover will instantly and permanently remove undesirable hair from the face, neck, etc. Price, $1.

FREE TRIAL afraid to have you try this wonderful preparation, and you may do so FREE. If you will send us 10c. to cover cost of postage and packing we will send you a trial bottle; not a dollar bottle, of course, but sufficient to remove considerable hair and furnish a good test. Address

DR. A. V. RHODES CO., Lowell, Mass.

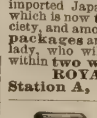
8 Rolls of FINE GILT Wall Paper FREE

To introduce our goods. Lowest priced house in the world. Nice wall paper 1c, 2c, 3c a roll up. Elegant goods low—18 inch borders 2c and 3c yd. Send 3c stamp for samples. Order direct. Save fully half. State quality and coloring wanted. F. H. Hewes, Lowville, N. Y.

LADIES

Who wish to be strictly up-to-date, must use the newly imported Japanese Perfume **"Pride of Tokio,"** which is now the vogue in aristocratic and exclusive society, and among the "Smart Set." We will mail **two (2) packages** and ten **10c. Coupons** to any honorable lady, who will sell the Coupons and send us **$1.00** within **two weeks.** Order at once.

ROYAL SPECIFIC COMPANY, Station A, New York.



SENT ON THIRTY DAYS FREE TRIAL—FREIGHT PREPAID, NO MONEY IN ADVANCE. Finest Sewing Machines $9.00 to $29.50. SINGER MODELS $9.00, fine RUBY $14.25, handsome ARGYLE $18.00, elegant ALVARS $21.90 to $29.50. Usually retail $45 to $100. Attachments for fancy work free. Machines guaranteed 10 years. The only manufacturers selling direct to consumers, saving agents' profits; catalogues free. BUY DIRECT. LOWEST PRICES. BEST QUALITY. J. ELY MFG. CO., Chicago, Ill



Just Because She Made Dem Goo-Goo Eyes,

The Blue and The Gray, Break the News to Mother, The Girl I Loved in Sunny Tennessee, I'd Leave My Happy Home for You, Mid the Green Fields of Virginia, She was Happy 'till She Met You, ORIGINAL SONGS, Coon and Love Songs and LATEST HITS, also Dora Dooley and My Oriental Queen, with WORDS AND MUSIC and many others with our New MARRIAGE GUIDE and 42 Pictures of Famous Actresses. All for 10 cts.

Western Specialty Co., 47 Clybourn Ave., Chicago, Ill.

RUGS Agents wanted to sell our $2.00 Rugs for $1.00 30x60" reversible, two Rugs in one, $5 and $10 a day easily made, also two other big sellers. Circulars, terms, etc., for stamp. People's Supply House, Thompsonville, Conn.

MAPLE SYRUP without maple trees. Honey without Bees. Good as the genuine and cheap. Both recipe for 15c. A. H. LANE, Keosauqua, Iowa.

"HOME COMFORT" LAWN OR PORCH SWING

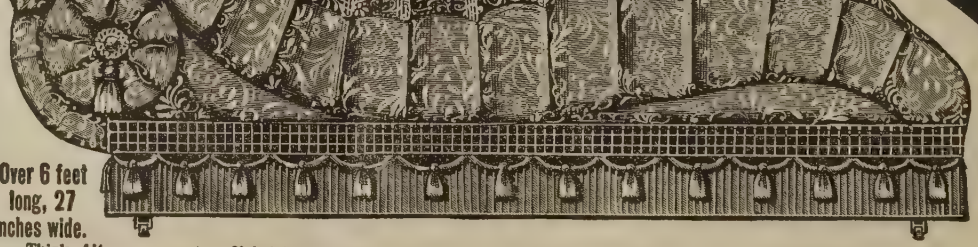


Greatest invention of the age. Sells at sight. Agents Wanted Everywhere. Apply to Henley Roller Skate Works, Richmond, Indiana.

CATARRH CURED to stay cured by our new remedies from Philippine Islands. Inhalations only relieve. OUR REMEDIES CURE. Book on catarrh and samples of our Snuff and Blood Tablets sent FREE. Price $1.00. Not sold by druggists. PHILIPPINE REMEDY CO., 408 Penn Ave., PITTSBURG, PA.

CASH for acceptable ideas. State if patented. THE PATENT RECORD, Baltimore, Md.

HANDSOME COUCH FREE



Over 6 feet long, 27 inches wide.

Think of it, you can get an **Upholstered Coach, 2 pairs of Lace Curtains** and a handsome set of **Table Silverware,** for selling our Remedies. There is no chance or deception about this advertisement. We speak the truth and nothing but the truth. We are determined to introduce our Remedies into every household, and every person answering this advertisement who will sell **only 6** boxes of our Positive Corn Cure, a positive cure for corns, bunions and callous feet, will receive our generous offer of a handsome Upholstered Couch and two pairs of Nottingham Lace Curtains, with a sterling silver plated Butter Knife, Sugar Spoon, and a beautifully engraved Salt and Pepper Set, which we give **absolutely free** for selling **only 6 boxes** of Salve at **25 cts.** a box. If you agree to sell the Salve, write to-day and we will send them by mail. When sold you send us the **$1.50** and we **guarantee** if you comply with the offer we shall send you with the **Silverware;** the **Upholstered Couch** and **2 pairs of Nottingham Lace Curtains** will be given **absolutely free.** We are an old, reliable concern, with a reputation for square and honest dealing, and we guarantee to do exactly as we say. **Our Lace Curtains are 3 yards long** and over a **yard wide.** The **Silverware** is guaranteed silver-plated on pure metal. The **Couches** are full size, over **6 feet long,** and over **2 feet wide.** They are well stuffed, beautifully upholstered with handsomely colored velour, and when shipped are sent from the factory by freight direct to your address.

MANUFACTURERS' SUPPLY DEPARTMENT S 8, NO. 65 FIFTH AVE., NEW YORK CITY.

SOMETHING NEW
PUNCTURE PROOF
SELF-HEALING PNEUMATIC BICYCLE TIRES
ARE A SUCCESS. The Vim Co
A $10 SET NOW FOR ONLY $4.75
NAILS, TACKS, GLASS, ETC. WILL NOT LET THE AIR OUT.
REGULAR PRICE $10.00
SAVE MONEY AND TIME.
But to advertise we will send one pair only for $4.75
EXPRESS PREPAID
When cash accompanies order.
NO TROUBLE NO DELAY
WILL SEND C.O.D. IF YOU WISH
And you can thoroughly examine them before you pay a cent. If you are in need of tires, order at once, giving size you want, and we will send a pair of the best and most durable tires ever made.
Catalogue sent Free.
Vim Company CHICAGO ILL. COR. RANDOLPH & FIFTH AVE.

A GOD-SEND TO WOMEN
OPEN
Our Antiseptic and Self-Expanding Syringe marks a new epoch in women's therapeutics. It is the ideal cleanser and THE ONLY REAL GERM DESTROYER. One box EACH
CLOSED
IT EXPANDS WHILE IN USE
of our two kinds of soluble tablets free with every Syringe. Agreeable to use. Effective, unrivaled. Our "CONFIDENTIAL Information for Women only" FREE in plain envelope. No branch offices. Not sold through drug stores. Lady agents wanted.
SAFEMORE PHARMACAL CO 863 6 Fifth Ave., Chicago, Ill.

AIR GUN
FOUNTAIN PEN
FREE We give the premiums illustrated and many others for selling our NEW GOLD EYE NEEDLES at 5cts. a package. They are of Best Quality and Quick Sellers. With every two packages we give FREE A SILVER ALUMINUM THIMBLE. Send no money in advance, just name, and address, letter or postal ordering two dozen needle papers and one dozen thimbles. We send them at once postpaid with Large Premium List. When sold send us $1.20 and we will send your choice of premium. Write to-day and get extra present FREE.
PEERLESS MFG. CO., Greenville, Pa., Box 138
SOLID GOLD or SILVER
PLATED BRACELET

LIFE SIZE DOLL FREE "Baby's clothes will now fit Dollie."
Girls can get this beautiful Life Size Doll absolutely Free for selling only four boxes of our Great Cold & Headache Tablets at 25 cents a box. Write today and we will send the tablets by mail postpaid; when sold send us the money ($1.00) and we will send you this Life Size Doll which is 2½ feet high and can wear baby's clothes. Dollie has an Indestructible Head, Golden Hair, Rosy Cheeks, Brown Eyes, Kid Colored Body, a Gold Plated Beauty Pin, Red Stockings, Black Shoes, & will stand alone. This doll is an exact reproduction of the finest hand painted French Doll, and will live in a child's memory long after childhood days have passed. Address,
NATIONAL MEDICINE CO., Doll Dept. 260 C New Haven, Conn.

PLAYS Stage Make Ups, Wigs, Beards, etc., for Masquerades, Parlor, School or Stage Entertainments. MAGIC TRICKS, Musical Instruments, and Novelties. Big Catalogue Free.
C. H. W. BATES, Boston, Mass.

ALUMINUM CARD CASES, name engraved, with 100 elegantly printed cards, 30 cents prepaid. Agents make big money. Send stamp for terms. LEADER CARD CO., Armour Station, Dept. V. 2936 Armour Ave., Chicago, Ill.

DEAFNESS Cured OR NO PAY. C.H. Rowan, Milwaukee, Wis.

I Can Sell Your Farm
Residence or Business Property for Cash no matter where located. Send description and selling price and get my successful plan for selling property. W. M. Ostrander, 1215 Filbert St., Philadelphia, Pa.

Notes From Experience.

BY EMMA B. FRENCH.

If one wishes to sow seeds of annuals out of doors and not lose two-thirds of them from drying or baking of soil, here is the way to be successful.

Have your bed mellow and rich, soil finely pulverized and just damp enough—neither wet nor dry,—and mark your rows, packing the soil firmly where the seeds are to be placed. Sow thinly, sprinkle soil over seeds and again pack firmly. Now cover each row with grass or the soft young growth of weeds, about an inch deep, and give them a good letting alone.

By the time the seedlings appear the grass will have withered sufficiently to allow air and light enough, and when they are a week or two old the grass can be carefully placed about their roots as a mulch. If more is added as they grow, and summer heat increases so much the better. This plan is excellent for the summers sowing of perennials.

* * * *

It is one of the the things that takes one's breath away to dig down some day where water has been applied in large quantities nearly every day, and find the roots of the plants you think are deluging actually bone dry, with a crust above them two or three inches thick, wellnigh air tight.

Remedies for this trouble—which is by no means rare, though frequently undiscovered. First—and best—*mulch* and that freely, with well-rotted, finely-pulverized manure, chip dirt, grass or dead leaves.

In case a drouth is so severe that it is necessary to water, even with the mulch, it will retain the moisture much longer and prevent baking.

Second.—Sink perforated tin cans near the plants to be watered, and fill them with water as needed.

Third.—Dig small hole near plant, fill with water, and as it disappears fill in more until roots are soaked. Then when all has disappeared, fill hole with dry earth to prevent king ba

To Sleep Well.

Cultivate a clear conscience.

Don't sleep late in the morning.

Have the bedroom properly ventilated.

Keep no light burning in the bedroom.

Avoid heavy food and stimulating drinks at night.

Keep the feet warm, using a hot water bag if necessary.

Take a sponge bath with tepid water before going to bed.

Sleep under covers as light as possible but as warm as necessary.

We regard this as the best issue of this magazine published in several years.

The Tillinghast Seed Co., have reorganized the xtensive business formerly conducted by Isaac F. Tillinghast, at La Plume, Pa., and are growing vegetable novelties and specialties. Among other valuable new things they are preparing to introduce next season "The Great Northern Potato," which promises to become the foremost early market variety. In order to have control of stock in different localities they want a few reliable parties to grow them on contract for next season's demand. If interested write them for terms as above.

VICK'S GARDEN AND FLORAL GUIDE
A Book for the Classes and the Masses
It is a mine of information on all subjects pertaining to a garden—Vegetable Seeds, Flower Seeds, Small Fruits, Bulbs, Plants, Roses, Shrubbery, etc. Nearly two hundred new Photo-engravings illustrating all departments, and the text carefully revised and up to date.
A Book for the Classes
Those that are posted and know what they want, because it is fully indexed and so arranged that reference can readily be made to any article
A Book for the Masses
That are not posted, because it tells what they wish to know in as few words as possible and is confined strictly to facts without bombast
The truth on all topics. The illustrations are from specimens grown on our trial grounds, and convey an idea of the subjects better than words.
Send for a copy today if you have not yet received it. Free if you mention this paper and tell us what you grow most
IMPORTANT NOTICE
VICK'S GARDEN AND FLORAL GUIDE IS OUR ONLY PUBLICATION.
We have no interest in Vick's Magazine
and are in no way responsible for offers or contracts made in this name. We sold this publication nearly two years ago, and it is now a stock company in which none of our firm are interested. This notice is given without prejudice to the Magazine, to avoid confusion in our correspondence.
JAMES VICKS SONS, Box 1670, Rochester, N. Y.

EDITORIAL NOTE—To make the above announcement entirely clear to our readers we will say that after the original Jas. Vick died, his sons organized a stock company under the name of James Vick's Sons and the company was headed by the present James Vick but as outside parties obtained control of the company Mr. Vick severed his connection with it and bought the magazine from the company two years ago, forming a new company, and it has since been published entirely separate from the seed business. The Vick Publishing Company is a strong organization capitalized at $15,000 and can be depended upon to to fulfil every promise made by it. Be sure to address all communications intended for the magazine, to the Vick Publishing Company.

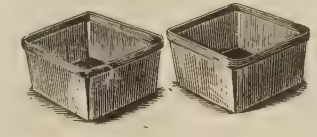
GASLIGHT PHOTO PAPER
For amateurs and professionals. Easy to develop and quick to print. Results absolutely permanent. Will keep any length of time without spoiling. A sample dozen, including powder to develop and a sample print only 15 cts. Regular price of paper alone 20c. JOHN A. PLIMPTON, Sales Agent, Rochester, N. Y.

Free Landscape Advice
I will gladly send advice free as to the best way to beautify your home and what to plant and where to plant it. My stock is the very choicest and prices are right. Send measured sketch of your grounds and state wishes and I will send careful suggestions. It will cost you nothing and you need not order unless satisfactory.
WALTER H. HARRISON, Landscape Architect, LaMott, Pa.

Books for Beginners
Commercial Violet Culture—By Prof. B. T. Galloway. The only book published telling how to raise violets successfully. Cloth, 224 pp. Postpaid $1.50.
Commercial Plants—By George W. Oliver, Propagator to the U. S. Botanic Garden, Washington, D. C. A complete working hand-book for all who desire to grow flowers and plants successfully, either for pleasure or for a livelihood. Cloth, 192 pp. Postpaid, $1.00.
Success with House Plants—By Lizzie Page Hillhouse. Just the book for women who love flowers and who want to know how to handle them successfully. 232 pp. Postpaid, cloth, $1.00; paper, 50c.
Mention Vick's Magazine when writing. Address all orders to A. T. DeLaMARE PTG., AND PUB. CO., Ltd., 2 to 8 Duane St., New York.

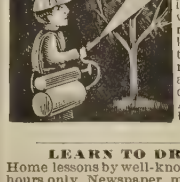
DAHLIAS
The Queen of Autumn Flowers affords an abundant supply of blossoms for home and church decoration, for garden display, for cemetery memorials from August until frost. Hamlet says "There are more things in heaven and earth, Horatio, than are dreamt of in your philosophy." Try my offer of 20 kinds (my selection) for $1.00 and see if there are not more things in Dahlias than you ever dreamed of. Purchaser can select varieties at $1.00 per dozen and upwards. I have the best that the world affords; I transack Europe and America for varieties and can satisfy the most critical taste; money can buy no better. I have been awarded more than 100 prizes for Dahlias in the last two years, including the Gold Medal of the Connecticut Horticultural Society and the highest prizes offered by the Mass. Horticultural Society and the American Institute of New York. Could I do this with poor stock? No stronger evidence of merit can be produced. Dahlias constitute my business. I grow about twelve hundred varieties which cover acres. I offer you my best service and the benefit of my information and experience. I would at least like to place my catalogue in the hands of every reader of this magazine. Stop a moment and write your address on a postal. Use pencil if more convenient.
H. F. BURT. TAUNTON. MASS.

BERRY BASKETS



Wire stapled berry baskets are the best in the market being uniform in size and very durable. Price $12 for 5 M. Special price on car lots. Write for descriptive catalogue.
WEBSTER BASKET COMPANY, Box 43. Webster, Monroe Co., N. Y.

BEE KEEPERS!
SEND FOR sample copy of GLEANINGS IN BEE CULTURE.
A Handsomely Illustrated Magazine & Catalogue of Bee Supplies
Valuable book on Bees given free to each one who mentions this paper.
THE A. I. ROOT CO., Medina, O.



THE LIGHTNING Compressed Air Sprayer
PATENTED 1900.
Holds four gallons. Pump in a little air with the pump which is attached to the reservoir. Will kill all kinds of insects. Will spray tall trees. Will spray two rows of potatoes at one time and as fast as the operator can walk. Big money for Agents. D. B. Smith & Co., Utica, N. Y. U. S. A.

LEARN TO DRAW BY MAIL.
Home lessons by well-known illustrators; take spare hours only. Newspaper, magazine, commercial illustrating. Practical, profitable, pleasant. Catalogue free. New York School of Illustrating, 114 W. 34th St., N. Y.



420 QUILT
Sofa and Pin Cushion Designs, many new and original designs never before published. Book contains besides, lesson on embroidery, on Battenburg Lace making, all illus., alone worth 50c each; also illus. lists of materials and quilting designs, including 100 fancy stitches for patch work. Regular price is 25c, but to each reader of this paper we will send a copy postp'd for 10c. Ladies' Art Co. Dept. 108 C, St. Louis, Mo

Stamps Approval Selections 50 per cent disc. 546 dif. in album $1.50. 200 dif. China, Cuba, etc., 15c. Collections and rare stamps bought. Stamp paper Free. Estab. 1877.
Mekeel Stamp & Pub. Co., 600 Cent. Bldg., St. Louis, Mo

SEND NO MONEY if you live within 500 miles of Chicago (if farther send $1.00), cut this ad. out and send to us and we will send you this **End Gate Broadcast Seeder** by freight C. O. D., subject to examination. You can examine it at your freight depot, and if found perfectly satisfactory, exactly as represented, and the equal of seeders that others sell at double the price, then pay the freight agent our **SPECIAL OFFER PRICE - - $5.75** and freight charges (or less $1.00 if sent with order). The seeder weighs about 100 pounds and the freight will average 65c for each 500 miles. **OUR SPECIAL $5.75 PRICE** is based on the actual cost to manufacture, is less than dealers can buy in carload lots. This is the **HIGHEST GRADE END GATE BROADCAST SEEDER made.** Made for us under contract by the best seeder maker in America. Made from the very best material that money can buy. Will sow more evenly and more satisfactorily than any other seeder made. Will sew 100 acres of wheat per day, other seeds at proportionate rates. **VERY LATEST MODEL FOR 1901.** Embodies every improvement every good point of every other broadcast seeder made, with the defects of none. Write for Free Agricultural Implement Catalogue. Address,



SEARS, ROEBUCK & CO., CHICAGO, ILL.

BRIGHT READING
For BRIGHT PEOPLE

The clever Washington gossip—the timely topics—the bright short stories and artistic illustrations all go to make . . . . .

The National Magazine

one of the brightest and most interesting magazines of its kind. Over 100 pages each month. An American magazine for good Americans. Subscription only $1.00 a year. Write for free sample copy to . . . .

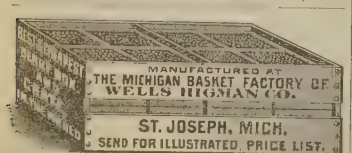
91 BEDFORD STREET,
BOSTON MASS.

AMERICAN DUCHESS JEWEL BOX



20 PIECES OF JEWELRY FREE

We have a quantity of these silk lined, hinged cover, Jewelry Caskets, filled with beautiful Jewelry. Any lady can get one **Free of Charge** Each box contains 1 Lady's Watch Chain and Charm; Enameled Brooch; Solitaire Engagement Ring; Plain Wedding Ring; Fleur de Lis Chatelaine; Jeweled Belt Pin; Harvard Cuff Links; 6 Stick and Scarf Pins, some exquisitely enameled, some brilliantly set with jewels; Bracelet; Locket; 3 Beauty Pins. This is not a lot of cheap worthless jewelry, but will give perfect satisfaction. We give the box and all the jewelry to any lady who will sell only eight boxes of our Headache and Cold Remedy, a positive Cure for all Headaches, Colds and Neuralgia. Especially recommended for the distressing Headaches of Women. Send your name and get eight boxes postpaid. Sell them at 25 cents each then send us the money, $2.00, and we will send the box and all the jewelry immediately. If you can't sell eight boxes you can choose two pieces of jewelry from the casket for each box you do sell. Write today as the supply is limited. Remember, our sole object in making this generous offer is merely to introduce this wonderful Remedy, as we believe, on account of its merits we will more than get our money back later from those who buy and use it. **Beach-Kingsley Co.,** 102 Collier St., **Binghamton, N.Y.**



Headquarters for peach, melon and grape baskets and berry boxes—Wells Higman Co.

OPIUM Morphine, Whiskey Habit Cured. The Best Cure known. No Cure No Pay. Dr. M. C. Benham & Co., Richmond, Ind.

THE MYSTERIOUS PHOTOGRAPH.

(Continued from page 8.)

Grange, I unfolded the scrap of paper I had hitherto kept carefully concealed from observation.

It was in a pencil, and bore traces of having been hurriedly written:—

"Was I right in supposing those words last night breathed into my ears were intended to convey a deeper meaning? Heaven grant that you are my friend, for indeed I stand in sore need of one! On the chance of your coming again, I have stolen, at great risk of discovery, the opportunity of writing this. I know not who you are, or what falsehood may have been told you for I know it is the practice of those wretches in whose power I am to persuade all who approach me that I am mad! For pity's sake do not believe this vile story, which has been invented by the man who calls himself my father, but who is in reality my uncle, George Ferrers.

"Alas! I have no father; both my parents are dead, and since their death, until lately, I have lived entirely at boarding-school.

"My father, I believe, has left me a considerable fortune, which, in event of my death, goes to my uncle, George Ferrers. Heaven forgive me if I wrong him; but for this money I believe I am being slowly murdered—poisoned! While I am a prisoner here, the world is made to believe that I am travelling with my uncle in Italy, and if you need confirmation of what I say, inquire at the address I have inclosed. If you have any pity or compassion within you, for Heaven's sake save me from my murderers while there is yet time. Yours, &c,

VIOLET FERRERS."

I looked at the address—which was that of a person living in London—and then at my watch, and found that I had just time to catch the train that arrived at London Bridge about four o'clock in the afternoon.

On arriving at my destination, I was ushered into the presence of a mild, elderly lady, who, I found, bore the name for whom I had inquired.

"Pardon me, my dear madam," I said; "but can you give any information concerning a young lady named Ferrers—Miss Violet Ferrers?"

"None beyond the fact that she is at present absent from England with her uncle and guardian, Mr. Ferrers," she replied, looking surprised at my question?"

"And you know the young lady personally?"

"Know her? Yes, indeed; I have known her from infancy. Violet is the daughter of an old and valued friend of my youth. I have loved her, dear child, both for her sake and that of her dear mother. Her uncle, Mr. George Ferrers, to whose guardianship the poor child has been left, has never been any friend of mine; and it is to his dislike of me that I have attributed the fact of her not having written to me since her departure from England, a year ago."

"Will you tell me if that portrait bears any resemblance to the young lady in question?" I asked, handing her the photograph that had come so strangely into my possession.

"Yes," she exclaimed, as she glanced at it; "that is Violet. There is no



FREE TO ANY BODY

WE DON'T ASK A CENT. There is no chance or deception. We are determined to introduce **"QUICK-MAID" Rennet Tablets** into every family. By just dissolving one tablet into a quart of milk, you make a quart of delicious frozen custard. Each package contains 10 tablets and full directions. Every person who will sell 12 packages at **10 cents** per package, will receive one of the above **Solid Gold** Laid Rings set with ½ karat, very brilliant Vito Diamond **FREE.** Just send us your name and address, and we will send you 12 packages, all expenses paid after you sell them, send us the money **$1.20** and we will send you your choice of the rings. We are an old reliable firm, any newspaper publisher will tell you we do exactly as promised. We also send catalogue of Watches, Solid Gold and Silver Bracelets, Silk Dresses, Dinner Sets, Silverware, Furniture and many other premiums: you can get any of them **FREE.** Write to-day, and get the premiums quick.
FRANKLIN CHEMICAL COMPANY, Filbert Street, Philadelphia, Pa

FREE FOR THREE MONTHS
THE LADIES' JOURNAL

The aim of the proprietors of the Ladies' Journal is to have their publication read in every Canadian home. In order to attain this, it is now offered absolutely free for a three months' trial to all sending name and address, accompanied by ten cents to cover cost of entering, mailing and postage.

There is no obligation of any kind connected with this offer. If, at the end of three months' trial, any reader is not satisfied to become a regular subscriber to The Ladies' Journal, her name will be struck off the list immediately on receipt of notification to that effect.

The proprietors of the Ladies' Journal are constantly on the lookout for new features, and feel that they are improving the Journal with every succeeding issue. They are confident that after reading The Ladies' Journal, following its original, illustrated fashion reviews, winning prizes for original and selected stories, opinions on indicated topics, and for sketches, solving puzzles, etc., all of which are free to subscribers, taking the advice of its editorials, and becoming interested in the departments, a three months' trial subscription will be all too short, and that all those who send in their names for the quarter year will become permanent subscribers.

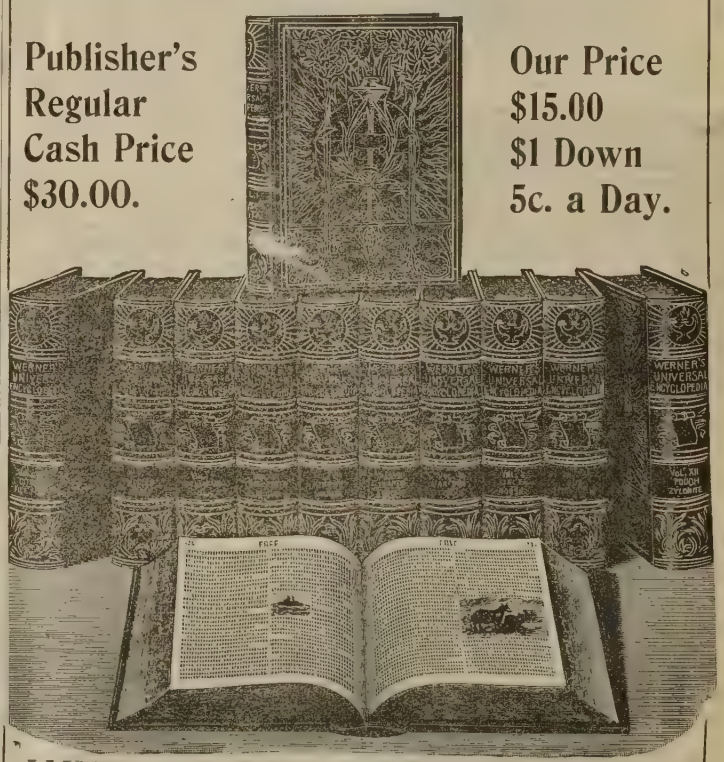
The Ladies' Journal has thirty-six large pages, and is printed on fine-toned paper. Regular subscription price one dollar per year. Address,

THE LADIES' JOURNAL, 73 Adelaide Street, W., Toronto, Canada

WERNER'S
Universal Encyclopedia

Publisher's Regular Cash Price $30.00.

Our Price $15.00 $1 Down 5c. a Day.



HERE IS OUR OFFER:

The Regular Selling Price for This Work, Complete in Twelve Volumes, Bound in Rich Silk Cloth and Stamped in Gold is $30.00.

OUR PRICE ONLY $15.00

Payable $1.00 WITH ORDER and 5c a day ($1.50 monthly) for 300 days.

On back cover of this issue we give a full description of this magnificent work with testimonials from some who have bought it. The books must be seen and examined to be fully appreciated.

EVERY PROGRESSIVE READER should have these books. This offer of ours presents an unusually good opportunity to secure them on easy terms. See back cover at once and read more about it. Sign the order blank and mail to us without delay—we will forward the books immediately so you can have the use of them while paying for them on our easy payment plan.

Vick Publishing Co., Rochester, N. Y.

ARTISTIC HOMES A (NEW) 608 PAGE BOOK



of 800 low-cost houses, sent, postpaid, **$1**

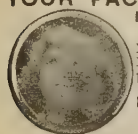
THE **"COTTAGE-BUILDER"** Issued Monthly.

$1 per year or **$1.50** with new **608-page Book.** Sample copy, 10c.

WHEN ORDERING It is best to send a rough sketch of the kind of building wanted with probable cost, etc.

HERBERT C. CHIVERS (Suite 335 Wainwright) St. Louis, Mo.

YOUR FACE ON A BUTTON
FOR 10 CENTS, COIN OR STAMPS.



Copied from any picture. Pictures returned uninjured. Enclose 2c. stamp for return postage. Agents wanted. Catalogue FREE. Address, ROBINSON NOVELTY CO., 604 N. Carrollton Ave., BALTIMORE, MD,
PLEASE MENTION THIS PAPER WHEN YOU WRITE.

THE "BEST" LIGHT



Superior to Electricity and costs less than Kerosene Oil The wonder of the age! Each Lamp a Miniature Gas Works. *Sell at Sight.*

NO ODOR! NO SMOKE! NO DIRT!
Perfectly Safe. Over 50 different styles for Indoor and Outdoor use. Agents coin money. Write at once.
THE BEST LIGHT CO. 99 East 5th St. Canton, O.

STEVENS The Feed Mill Specialist.

Our large line of mills is unsurpassed for strength and durability, quantity and quality of feed. Mills have taken first prize 7 times in years, and have been awarded first prize in all competitive tests. Hand mills, 1 and 2 horse sweep mills, Table geared and power mills. We guarantee every mill. Can please you as to style and price. Have also Ensilage and Fodder Cutters, Feed Cookers, Broadcast Seeders, Wind Mills, Incubators, Brooders, Bone Cutters, Dehorners, etc. Buy a Stevens and get the best. Make your wants known, we can supply them. Write to-day. Address.
STEVENS MFG. CO., 277 Dearborn St., Chicago, Ills.

CATARRH

is the most prevalent of diseases. It is a local ailment of the mucous membrane as well as constitutional and

CAN BE

eradicated by proper treatment. Dr. Sykes cured himself in 1870, and the treatment has

CURED

thousands since, and by using Dr. Sykes' Sure Cure for Catarrh will cure you. Send for the best book on catarrh ever published. Mailed free. For sale by Druggists.
DR. SYKE'S SURE CURE CO.,
120 Leavit St. Chicago, Ill.

STEM SET STEM WIND



$5.95 **Don't BUY A WATCH**

before seeing our 17 Jeweled movement, patent regulator, is quick train, stamped 17 jewels, adjusted. Beautifully engraved gold filled model case, the "Imperial," with certificate for 25 years. Sent by Express with privilege of thorough examination, before you pay one cent. Absolutely guaranteed by one of the oldest and most reliable jewelers in America. If found best value ever given, pay Exp. agt. our Special Price, $5.95 and exp. charges. Jeweled Elgin or Waltham same price if preferred. FREE, rolled gold, 50 in. long nette chain for ladies, or vest chain for gents, guaranteed 5 yrs. Give both P.O. and exp. office & state plainly whether ladies or gent's size. Offer can't be continued long. *Write today.*

HUNTER CASE LADIES OR GENTS

ALLEN & CO., Wholesale Jewelers, Dept. 12
307 to 321 Dearborn Street, CHICAGO, ILL.

possibility of mistaking such a face as hers."

That was enough. Without waiting to satisfy the old lady's very natural curiosity, I hurried away, and was soon once more on my way to Clunbury.

I was determined to suffer no grass to grow under my feet, and before I slept I had obtained an interview with the chief magistrate of the district, before whom I laid the whole facts of the case, so far as I knew them.

Late that night I was on my way once more to the Haunted Grange, accompanied this time by a couple of police-constables, armed with a warrant of arrest against the man Ferrers, *alias* Johnson, and his housekeeper.

Leaving the constables to do their duty below, I hastened up-stairs to the room of Miss Ferrers, with the glad tidings that we had come to rescue her.

No sooner had the first words left my lips than she uttered a loud cry of joy, and fell senseless into my arms.

A strict search of the house was made, and in a desk belonging to Mr. Ferrers was found several vials containing different kinds of poison; while a basin of beef tea, which had been prepared for Violet, was found on examination to contain a portion of the same.

George Ferrers and the woman, Martha Briggs, were both lodged for the present in the lock-up at Clunbury, with a tolerable prospect before them of being brought to trial on a charge of attempted murder.

But this trial never took place, for on the following morning the man was discovered to be dead in his cell—poisoned by one of the drugs he had concealed about his person at the time of his arrest.

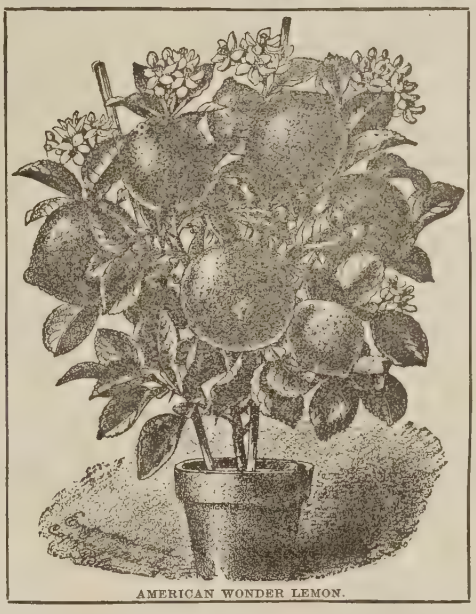
Subsequent investigation proved his affairs to be hopelessly involved, and it was evident that the death of his niece, whose fortune would in that case fall into his hands, was the only chance that could possibly save him from ruin.

Violet Ferrers was removed to Clunbury, and, surrounded by every care and attention, began to recover from the cruel attack made on her life; but in spite of everything, it was a long time before her health was fully restored.

During this convalescence it was my privilege and delight to attend her almost daily in the double character of medical adviser and friend.

Words cannot express the anxiety with which I watched for the symptoms of returning health and strength—sometimes almost fearing that the

OUR NEW **EVER-BEARING AMERICAN WONDER LEMON..**



AMERICAN WONDER LEMON.

LARGEST EDIBLE LEMON IN THE WORLD!

WILL GROW, BLOOM AND FRUIT ANYWHERE IN ANY GOOD, ORDINARY SOIL.

IT is a true Ever-Bearing Lemon, and its wonderful fruit is delicious for lemonade and culinary purposes, weighing from one to three pounds each. It makes a beautiful specimen plant for the house. Has large, deep green leaves and very large pure waxy-white flowers that are as fragrant as orange blossoms. The enormous lemons have a thin rind, and are full of rich acid juice. The trees require no grafting or budding, and we guarantee every tree to produce the same large fruit. Will thrive in any good soil, either indoors or out.

PRICE.
For very strong young plants, 15c each. Large, two-year-old fruiting size, 50c each. Very large size, $1.00 each.

Write for catalogue for full description and testimonials.

WE WILL SEND 6 LOVELY EVER-BLOOMING TEA ROSES FOR 25c.
AS FOLLOWS:

QUEEN'S SCARLET—Rich red, shaded crimson.
THE BRIDE—Pure white.
MAID OF HONOR—Bright pink.
MOSELLA—Pure white; deep yellow center.
MAD. WELCHE—Amber-yellow.
MLLE FRANCISKA KRUGER—Copper-yellow.

8 Prize-Winning Chrysanthemums	25c	6 Carnation Pinks	25c
6 Fuchsias (single and double)	25c	8 Lovely Pansies	25c
8 Magnificent Verbenas	25c	6 Hardy Scotch Pinks	25c
6 Geraniums (choicest sorts)	25c	1 Large Packet Pansy Seed (mixed)	10c
5 Flowering Begonias	25c	1 Large Packet Sweet Peas (mixed)	10c

We Will Also Send 4 Distinct Ever-Blooming TWO-YEAR-OLD TEA ROSES for 50c.
OR 8 GRAND SORTS FOR $1.00.

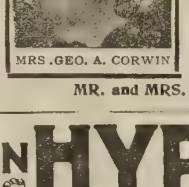
4 Ever-Blooming Hardy Climbing Rambler Roses (Yellow, White, Pink and Red,) **for 25c.**
The 4 Climbers, in Large, Two-Year-Old Sizes, for $1.00.

We PAY POSTAGE and GUARANTEE SAFE ARRIVAL of plants, CORRECTLY LABELED.
SEND FOR OUR LARGE ILLUSTRATED CATALOGUE FREE.

Be particular to mention this paper when writing and address us carefully as indicated and your orders will receive special attention.

SCHMIDT & BODLEY, {Box V} **SPRINGFIELD, OHIO**

NERVE-FORCE is a Home Remedy; a noble UNGUENT for external application. It is founded upon the principle that Suffering, Premature Decline and Premature Death are the direct, and indirect, results of



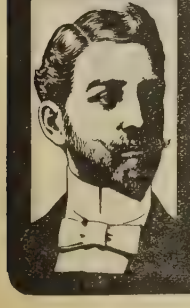
MRS. GEO. A. CORWIN

DORMANT CIRCULATION;

that rescue can only be assured by its re-establishment by **directly** charging the controlling battery-cells with **an element imitating the nerve-force prepared for that purpose by Nature.** This imitative element is our faithful NERVE-FORCE, and it will positively re-establish the most sluggish CIRCULATION to normal. It has won for us many Gold Medals for life-saving in the past eighteen years. We do not, however, advertise it—but our NERVE-FORCE Journal which explains its every detail. We send this Publication free, **in plain envelope,** to as many addresses as you may send us.

We appeal especially to the "chronically ill" who are wearied and discouraged with "stomach dosing" as a means of warfare against Disease; to sufferers threatened with cruel "operations;" to men and woman who, in spite of heroic efforts for cure, feel themselves steadily declining; to men and women who are victims of sedentary employment or excessive "brain exhaustion," and to those who have been cast aside as "incurable."

MR. and MRS. GEO. A. CORWIN, 1483 Mt. Morris Bank Building, NEW YORK CITY.



FREE BOOK ON HYPNOTISM

Take a copy of this FREE BOOK. It will not cost you a cent. If you are sick, poor or downhearted it will pay you well to read it. So also it will pay you if you are "down on your luck" or if you are eager in the race for learning, wealth or celebrity. The illustrious Professor Harraden, the world's greatest hypnotist, is busy giving away the WONDERFUL BOOK that will bring comfort and help to every mortal who needs them. The reading of this book alone might revolutionize all humanity. Those who do not know Hypnotism could scarcely believe one-fiftieth of its mighty powers and resources. In this astounding publication, though it is *free* to all who will accept it, the great Professor unveils the innermost secrets of the weird hypnotic spell. His book is named a "Key to the Mysteries of Hypnotism" and to honor the new century he will give away the prodigious number of Ten Million Copies! He has also been lavish in his outlay to make the book a marvel of elegance and splendor—such a book as you can cherish for years with constant pride and enjoyment. Over two hundred beautiful pictures, by the best of American artists, serve both to adorn and explain the text. The cover is a gem of classic art and the printing and other features simply perfect. But the most striking merit of the book is the charming style in which it unfolds all the strange and magic powers of Hypnotism. In the plainest and most pleasing language you are admitted to nature's mysteries and taught how to wield the subtle forces of mind. You are amazed to find it all as easy and simple as A B C. You find that by an hour's study you can readily master this wonder-working spell, put your subjects into the hypnotic trance, control their wills, direct their faculties, and make them see, think, feel and act precisely as you wish. You learn by the same means how to cure their pains and disease, reform their habits, and sway them in so many moods as to provoke either rollicking fun or tearful sympathy in any gathering of spectators. Clairvoyance, Personal Magnetism, Magnetic Healing and Mind Reading are likewise made clear and plain to you. Above all you learn the priceless secret of healing your own pains and maladies, and of making this strange power serve your business ends for promotion, for trade, for social favor, and in countless other ways for your health, success and happiness, even to the result of winning fame and money as a professional hypnotist. The revelation is complete, the study is surprisingly easy and the benefits are above all price or estimate. And yet this book is free to you, free as any gift ever held out by a generous hand. You have only to make a request by letter or postal and a copy will be sent you by the next return mail. No cost, no charges whatever. Surely there is enough for you in Hypnotism to prompt you to write THIS VERY DAY. Address **PROF. L. A. HARRADEN, Jackson, Mich.**



POULTRY Concluded

price of eggs owing to their scarcity is proof positive that the average hen has had all she could attend to to keep warm, without wasting her time and vitality in trying to produce eggs. To the man who has an incubator, the question of brooding hens does not cause any anxiety. But it is a sad fact that he will still have to depend upon the hen for his eggs, as no other machine has thus far been invented to take her place in that line. Anybody who has ever tried it knows that the few eggs laid by his flock during the cold weather, furnish very poor material for making early hatches. The fact that the fowls are of necessity confined closley and perhaps have little exercise renders the average of strictly fertile eggs so small that even the partial success of his hatch is extremely problematical, and it is more than likely that he will have all his labor for nothing, as he will, at best, secure onlg a few scrawny specimens of ill favored chicks, that will never pay to bother with. If you have an incubator, and your arrangements are such that you can separate a few of your most likely layers, with a rooster, and take special care of them, feeding especially for eggs, you may succeed in securing enough fertile eggs to produce a few April pullets, and they will amply repay you for all trouble, for April pullets this year, will be very rare. Some seasons, an April chick would be considered late, but not so this year, for this long stretch of severe winter weather has been far-reaching, and has been felt in no industry more than in the poultry line. If you are in shape to do so you should by all means make a special effort to run at least part of a "baking" of eggs before the snow is off the ground, and the few chicks you may bring to maturity as the result of it will pay for themselves a dozen times over in thirty-cent eggs they will lay next September, when your old hens are moulting. Should you fail entirely with this first batch, you will still be in time to turn out another as early as any of your neighbors.

The Dog Reasoned.

An old gentleman fell into a hole in the ground made by a tree which had lain for years and rotted away. He so fell that his arms were held by the sides of the opening to his sides. He cried out. Nobody heard him. Nobody? Yes. His dog heard him, and did something rational. The master lay in the hole with his head down hill. The dog got below him, worked his head under the head of the master, then his head and shoulders under the master's back, until the master was so raised that he could use his hands and so help himself to his feet. Could a man without arms and hands have gone about saving another man situated as this one was in a more rational way? No. The dog employed means to an end—definite means to a definite end. He reasoned.

The Mysterous Photograph.

work of the poisoner had been too effectual for human skill to combat.

At such times as these my heart sank heavy as lead within me; then at others I noticed the glow of pleasure flushing her cheeks and brightening her eyes at my approach, and with a wild, glad delight I told myself that Violet Ferrers loved me.

One day I showed her the vignette that had so long been in my possession. She listened in surprise to the strange history concerning it; and then, as she sat gazing with a look of pleased wonder on the tiny card, I told her how for many months it had been the star of my life—how, in short, I had loved her long before I ever looked on her face in reality—from the moment in which I had beheld the photograph on board the India-bound vessel.

But I will not linger over this period of my life, happy though it was. It is only necessary to add that Violet Ferrers is now my wife; and as the years roll past I have still more and more cause to bless the day on which I found the original of the mysterious photograph.

THE END.

A Thing Worth Knowing.

No need of cutting off a woman's breast or a man's cheek or nose in a vain attempt to cure cancer. No need of applying burning plasters to the flesh and torturing those already weak from suffering. Soothing, balmy, aromatic oils give safe, speedy and certain cure. The most horrible forms of cancer of the face, breast, womb, mouth, stomach; large tumors, ugly ulcers, fistula, catarrh; terrible skin diseases, etc., are all successfully treated by the application of various forms of simple oils. Send for a book, mailed free, giving particulars and prices of Oils. Address DR. D. M. BYE, Box 25, Indianapolis, Ind.

Remember that you can get this magazine two years for only Fifty Cents. At this price it is the best value we know of. Why not step out to the neighbors with this copy and get a few subscriptions?

THE IDEAL STEAM COOKER



Cooks a whole meal over one burner; gas, oil, gasoline or common cook-stove.

Reduces Fuel Bills One-Half

Makes tough meat tender, and food **cannot burn** or **scorch**; nor does it require watching while cooking; as the **whistle blows** when more water is needed. All smell of food is eliminated from the house, and time, labor and expense are saved. No home can afford to be without one. **Agents** this is your opportunity to select territory and secure a large, permanent business selling the cooker.

HOUSEHOLD SPECIALTY CO.. 103 Fifth Ave., New York.

THIS RING FREE.



A beautiful **gold shell** ring set with **ruby** or **brilliant** given for selling only 12 packages of **Sterling Silver Polish** which is used by thousands of jewelers. Simply send your name and address and we mail the 12 packages. Sell them at 10c each and send us the $1.20 and we will send the ring same day money is received. **STERLING CHEMICAL CO., 7 Wilmington St., Rochester, N. Y.**

WONDERFUL We have a **SURE** cure for Nervous Headaches, Catarrh, Deafness, Neuralgia, Asthma, pains, etc. No medicine. Don't suffer longer, write us immediately. **Ladies.** Get a 50c. bottle of our elegant cold cream for only 35c. by mail, nothing like it. It will delight you. Address, **C. H. HART & CO., B. St., Westmoreland Depot, N. H.**

LADIES Send for our Price List on Embroidery Silks, Stamped Linens, Fancy Braids, Battenberg Patterns, and full line of Fancy Goods materials. We guarantee to save you money.

NEEDLE WORKERS SUPPLY CO., Star Building, Chicago, Ill.

STAMPED LINENS, 18x18 **16c.**
GUARANTEED ALL LINEN, 22x22 **25c.**

A BOOK FOR MEN!

On receipt of $1 we will mail you, postpaid, an over 300 page book, worth its weight in gold. Every man should read it. Same book in different binding has been sold for $10. Orders received from ladies will not be filled.

The Modern Book Co., Paxton, Ill.

Gold Stocks Free!

Just to introduce our big western weekly mining paper(7th year)we will send a block of 5 shares full paid and non-assessable in a **Cripple Creek Gold Mine** Free. You must send us 50c. cash or stamps for a 6 months trial sub. to our illustrated weekly paper. Clubs of 5 or more 40c. each. Full mining news. Certificates sent by return mail issued to you. Cripple Creek is a world-beater. We refer to the editor of this paper. Address Rocky Mountain Miner, (Inc) Denver. Colo.

LADIES Dr. Hobbs' Regulating Pills, Chocolate Coated. Safe and Effectual, Relieve in 12 to 48 hours. $2.00 per box. One box full size for $1.00 to new customers. "The Modern Way" Free. Safe Chemical Co., StaC, Middletown, N. Y.

WE WANT a lady of refinement to give Parlor Demonstrations in her own home of the most practical decorative invention ever conceived. No canvassing. Permanent position. A new idea demonstrated by new methods. Hunter Co., 6 15th St., Racine, Wis

WE CLAIM

One of the Greatest Trade-Pulling **Combination Novelties** Ever Offered Agents, Mail Order Dealers or Merchants. Three essential daily used articles. Regular price 15c. but if you send money quick, will postpay sample for 10c. with catalogue of biggest profit producing new novelty bargains North or South. **Southern Mgr. Mail Order Supply Co., Box F, Brenham, Texas.**

A BEAUTIFUL BUST

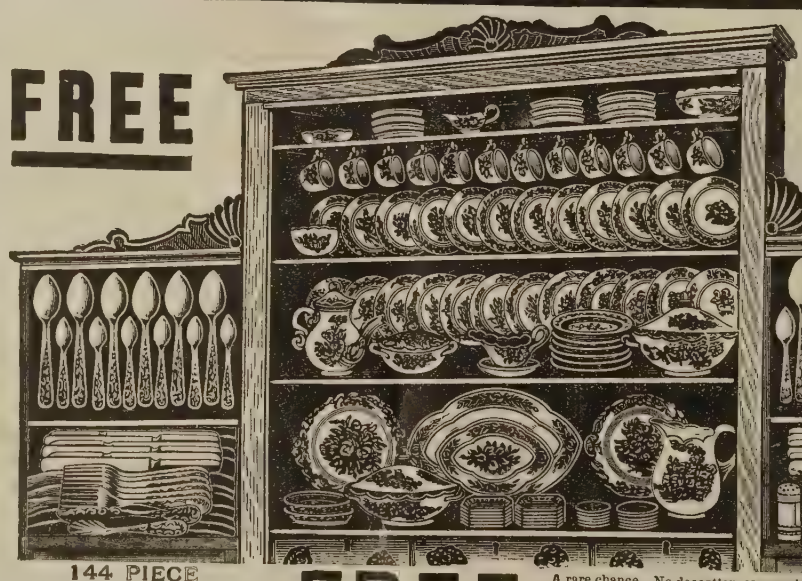
Can be obtained in from 4 to 6 weeks by use of **"Bustro."** Any lady can possess a lovely and attractive figure by its use. **Flat Busts** increased **4 to 6 inches** in as many weeks. Send 2-cent stamp for pamphlet. **DAVIS REMEDY CO., Dept. A, 90 Wabash, Chicago.**

YOU CAN PLAY Chord and Accompaniment on a Piano or Organ without learning. Send 25c stamps or silver for Chord Chart. Sells for $1.50. Agents wanted. Western Music Co., 917 Pioneer Press, St. Paul, Minn.

WE OFFER

U. S. Franchise 12% gold bearing securities as desired. Full report of past years progress with present conditions and future prospects on request. SUNSET CO., Chronicle Building, SAN FRANCISCO, CALIFORNIA.

FREE



FREE

144 PIECE **Dinner Set** and 48 PIECES of **Silverware** **FREE**

A rare chance. No deception, we speak nothing but the truth. You can get a full size decorated breakfast, dinner or tea set (**144** pieces) and **12** silver plated knives, **12** forks, **12** tea spoons and **12** table spoons for selling our Remedies. We have a reputation for square and honest dealing and to prove it, every honest person who sells **6** boxes of our Vegetable Pills at **25 cts.** a box, a positive cure for constipation, indigestion and torpid liver, will receive our generous offer of a **144 piece decorated set and 48 pieces of silver** plated table ware with a beautiful Butter Knife, Sugar Spoon and Salt and Pepper set which we give **absolutely free** for selling the 6 boxes of Pills. Don't send a cent, order to-day, and we send Pills by mail; when sold send us the **$1.50** and we **guarantee** if you comply with our offer we shall send you with the Butter Knife, Sugar Spoon and Salt and Pepper set, the **12** Knives, **12** Forks, **12** Table Spoons, **12** Tea Spoons, and **144** piece decorated Set will be given absolutely free. We are an old reliable concern, and **guarantee** the dishes and silverware full size for family use. Address **L. OETKER, SUPT., DEPT. W 7, 30 W. 13TH ST., NEW YORK CITY.**

OUR LITTLE BOOK
On Rheumatism, Kidney, Urinary
and all Blood Disorders sent FREE with card of the well and happy little girl by **BROWN REMEDY CO., Lock Box 5, Knightstown, Ind.**
Agents Wanted in Every City.

SELL something new. No competition, big profits. Best ever offered for canvassers or Agents, M. O. Dealers. Sell direct to consumers and appoint sub-agents.
L. E. BAKER, Racine, Wis.

WANTED **Women** and **Girls** to do fancy work for us at home. $5.00 to $8.00 per week. Experience unnecessary. No canvassing. Address with stamp. **Ideal Home Work Co.,** Chicago, Ill

MONEY C. S. A. Genuine; Lowest prices. PHRENO PUB. Co. 3743 W. Brown St., Philadelphia.

ACTIVE WOMEN Make Money. We want names of people suffering with Rheumatism. We can Cure it. Will pay you for them. Write us for terms. MARSHALL & CO., 364 Nonroe St., Minneapolis, Minn.

WANTED LADIES TO CROCHET
Make Battenberg Lace and do embroidery work at home. City or country. Write for particulars. Steady profitable work. **HERRSCHNER'S NEEDLE WORKS, 167 Dearborn St., Chicago.** When answering ads. mention this magazine.

FREE **Spiritual reading.** Send handwriting with 3 questions to answer and 10c for expenses. R. H. Eichner, Dept. W, 1127 Comet, Baltimore, Md.

Myself cured, I will gladly inform any one addicted to
MORPHINE, OPIUM, LAUDANUM
or Cocaine of a never-failing, harmless Home cure **Mrs. A. Mary Baldwin,** P. O. Box 1212, Chicago, Ill.

LADIES who desires a Monthly Regulator that cannot fail will please address with stamp. DR. STEVENS, Buffalo, N. Y.

LADIES! A friend in need is a friend indeed. If you want a regulator that never fails address The Woman's Medical Home, Buffalo, N. Y,

MARRIAGE PAPER
Best Published—FREE.
J. W. GUNNELS, Toledo, Ohio.

LADIES For a harmless monthly regulator that never fails, write FRIAR MEDICAL CO., BUFFALO, N. Y. One box Free.

Any Case of Rheumatism cured in 30 days; pay when cured; no medicine. **I. W. KELLEY & CO., Chicago.**

RHEUMATISM CURED OR NO PAY.
SEND NO MONEY
only your address and receive the remedy, charges prepaid. No cure, no pay. If it cures remit the cost. UNIVERSAL REMEDY CO., Dept. B, 524 Walnut Street, Philadelphia, Pa.

UNCLE BEN'S Antiseptic Nest Egg kills lice on poultry. You put the egg in the nest. It does the rest. No time wasted. No trouble to use. Try them. 10c apiece; $1.00 a dozen. **Antiseptic Nest Egg Co.,** Muscatine, Iowa, or **C. S. Conkling,** Newburgh, N. Y., Eastern Distributor.

Why not make money distributing circulars, samples, etc. We offer good pay, permanent position. Particulars for stamp. Distributors League, 49 W. 28 St., N. Y.

RODS for locating gold and silver. Guaranteed. Catalogue free. Address A. D. Bryant, Box 10 S, Dallas, Tex.

AGENTS Burglar-proof window lock. Locks top and bottom sash in any position. One to ten sold at every house; put on in two minutes; send for illustrated circular; sample 25 cents; 60 to 125 per cent profit to agents. **Hope Hardware Co.,** 12 Beverly St., Providence, R. I.

AGENTS **BIG STRIKE;** We want men and women every where to give our goods away. **New Scheme.** Pleasant and profitable. $5 a Day easy. No peddling. No license. New goods, wanted by everybody, city and country. **Write at once for Free Sample** if you want profitable employment the year round. **COLUMBIA NOV. MFG. CO.,** 1511 B WAY, ST. LOUIS



Stamped Satin,
assorted colors in **9 square inch** blocks, for Fancy Work, Quilts, Sofa Cushions, etc. Each stamped with a neat and graceful design to be worked in silk. **10 cents per package,** postpaid. **A handsome stamped Doily, or an extra large block of stamped Satin sent FREE** with every package. Address
E. A. STRONG, STATION C. 18, CHICAGO, ILLS.



MANLY MEN—
WOMANLY BEAUTY—
Are the sure results of wearing our improved Electro-Magnetic Belts—The World's Best. Cures Rheumatism, Neuralgia, Paralysis, Lame Back, Liver and Kidney Troubles and all Male and Female Weaknesses. Order one and pay for it when health, strength and vigor are restored. Address **The Dr. J. C. Lane Electro Co., Marshall, Mich.**

VICK'S
ILLUSTRATED Family MAGAZINE

Published by
VICK PUBLISHING CO.

SUBSCRIPTION—50 cents a year in advance. No name will be entered on our list unless paid at least three months in advance.

Remittances received from subscribers in arrears will be applied; 1. To pay arrears to date remittance is received; 2. The balance, if any, will be applied to advance subscription.

Vick's Illustrated Family Magazin is published the tenth of the month. Should subscribers not receive their magazine promptly they will confer a favor by giving notice, thus enabling us to send another copy.

Discontinuances: Any subscriber wishing to stop his paper must notify the publishers *and pay up all arrears*, otherwise he is responsible for payment as long as paper is sent.

Change of Address: Should a subscriber wish his address changed he should give both the old and new address, otherwise his name cannot be found.

Send Money in any safe way but do not send stamps unless absolutely necessary. Express orders cost no more than post office money orders. They can be procured at any express office and we prefer them. Make money orders payable to Vick Publishing Co. Do not send checks.

All subscriptions and advertisements should be forwarded to the

Vick Publishing Company,
DANSVILLE, N. Y. ROCHESTER, N. Y.

The Children's Department is becoming very popular with the young people. We hope to be able to give more space to it in the future.

It is very gratifying to us to have to add eight pages to this issue. We expect it will be necessary to add as many more pages in the near future.

Lend a hand by showing this paper to your neighbors and sending in their subscriptions. Just one new subscription from each of our present subscribers would swell our list by many thousands.

We want an agent to represent us in every community. We can give regular employment to regular canvassers, either ladies or gentlemen, on terms which will enable them to make good wages.

If this paragraph is marked it will indicate that your subscription expires with this issue. We trust that you will clip out one of the coupons on the last column of this page and remit at once. Our offer of 50c. for the paper two years is a very popular one.

If you have not bought your seeds for the spring planting, turn to our front cover page and note the liberal offers we are making. You cannot afford to miss these offers. Call the attention of your neighbors to them and send their orders with yours.

Every successful publisher realizes that it is the support given his publication by the subscribers that makes it a success. For this reason we seek to give as big value as possible to our subscribers and shall do everything in our power to please and satisfy them.

To ladies who want a chance to earn a nice couch, chair, table or other piece of furniture; boys who want cameras, bicycles, etc., and to anyone who is willing to do a little work for us for a premium, we can offer some splendid bargains. Write for terms stating what you desire.

There's Money in This for You.
Bargain Sale—25c. on the Dollar.

We know that most people are naturally cautious about entering a new business, unless they feel reasonably sure that they can do so at a profit; appreciating this fact, we purpose to make it absolutely impossible for you to lose anything in making a trial of handling our goods. They are all useful, and, best of all, they are articles that are salable. We guarantee this outfit to be surprisingly good value.

For only $2.50 we will send you; 1 Hunter Harness Riverter 75c; Sewing Clamp Attachment 50c; 1 Sewing Awl and Buckle Punch 25c; 2 Boxes Rivets 20c; 1 Hunter Toothless Curry Comb 35c; 1 Hunter Mud Scraper 35c; 1-3000 Money Making receipts $1.00; 1 Formula Instantaneous Wall Paper Cleaner $1.00; 1 Lightning Transfer Process $1.00; 1 Multigraph Process $1.00; 12 Packages Mendthetorn $1.20; 12 Packages Headache Cure $1.20; 1 Mystic Cloth 25c; 1 Bag Holder 25c; 1 Pipe Lining 10c; 1 Corn Sheller 50c; 1 Pocket Clamp 10c; 1 Pair Hunter Cuff Holders 10c;—$10.10.

We send you the entire lot above mentioned for only $2.50. We do this in order to place in your hands a sample line of the goods so you can test them and take orders on them, also prove beyond a doubt that they are exactly as represented. You run absolutely no risk in sending for the goods. As you probably have had some experience in canvassing, we are confident you will not be slow in seeing the good points in the articles. You can readily at any time sell the above mentioned goods in a few hours at a handsome profit, and if you never did more than to sell this one lot, it would pay you for making a trial of the business. But we know that if you will send for the above sample line, you will be so well pleased with the result that you will enter the business in a regular way and soon be ordering goods in gross lots or more.

Any one article on receipt of regular retail price stated. Geneaal Agents Wanted to supply Sub-Agents.

One sample $10.10 outfit only to a person.

Remember we send the entire outfit of $10.00 worth of quick-selling goods upon receipt of only $2.50.

HUNTER CO., 6 15th St., Racine, Wis.

Are You Hard of Hearing or Deaf?
Send stamp for full particulars how to restore your hearing, by one who was deaf for 30 years. Dept. Y, **John Garmore,** Mt. Lookout, **Cincinnati, Ohio.**

IT'S YOUR LIVER
Making you Constipated. Appendicitis, Nervous Prostration, and Paralysis will follow, unless you use BILE-SOL-VENT. Send no money, pay $1.25 if cured. H. C. BELLE CO., Douglas Park, Chicago.

LADIES to do piece work at their home. We furnish all material and pay from $7 to $12 weekly. Experience unnecessary. Send stamped envelope to **Royal Co.,** Desk V. M., 34 Monroe St., Chicago.

CATARRH CURED,
Also Asthma, Bronchitis and LaGrippe. New method of treatment. Never fails. Affords instant relief. Particulars free. Home Remedy Co., Box 389, Batavia, N. Y

GINSENG. People are getting rich growing it; profits immense. Instructions and price list free. **E. D. CROSLEY, Tula, N. Y.**

WALTZES If you want the prettiest, catchiest, "danciest," latest set of waltzes, send 25c. 8 pages. For piano. Samuel Dodds, Anna, Ills.

BE STRONG-EYED Don't wear glasses till 70. Old Holland Remedy works miracles or money refunded. Family size $1.00 postpaid. No free samples. **Lin-Lin Per. Co.,** Milwaukee, Wis. Agents wanted, teachers preferred.

ANY lady sending us 5 names of good dressers with 10c will receive a handsome article for spring neck wear free of cost. Adams Fur Co., Roxbury, Mass.

LADIES TO DO PLAIN SEWING
at home $1.50 per day, four months work guaranteed. Send stamped addressed envelope for full particulars. **R. W. Hutton & Co.,** Dept. 192, Philadelphia, P.

SPECIAL COUPON OFFERS

Read Our Liberal Offers in the Coupons Below

We are bound to double our circulation within one year and therefore continue this month the special offers made in our last issue. Send in your own subscription fee at once with a coupon and we will credit your subscription ahead from time of expiration as explained below.

Will you not please show this copy of the magazine to your friends and neighbors and obtain their subscriptions? If you send us three subscriptions at the coupon rates, we will credit your subscription on our books for one year. For five subscriptions we will credit yours for two years; and for eight subscriptions, we will credit yours for five years. If you desire sample copies or more coupons with which to work we will cheerfully send them. We will allow a cash commission if you prefer and will give terms on application.

It should take you but an hour or two to get eight subscriptions and this will not only aid us greatly and enable us to improve the magazine from month to month but it will give you a good magazine for five full years without cost.

Will you not see your friends at once and send in their subscriptions as fast as secured. Cordially yours,

Vick Publishing Company.

CASH COUPON This coupon will be accepted as **cash** to the amount of **$1.50** if sent with $1.00 for a five-year subscription to VICK'S FAMILY MAGAZINE; **50c.** if sent with 50c. for a two-year subscription, or **15c.** if sent with 35c. for a year's subscription. The regular subscription price is 50c. a year.
VICK PUBLISHING CO., ROCHESTER, N. Y.

CASH COUPON This coupon will be accepted as **cash** to the amount of **$1.50** if sent with $1.00 for a five-year subscription to VICK'S FAMILY MAGAZINE; **50c.** if sent with 50c. for a two-year subscription, or **15c.** if sent with 35c. for a year's subscription. The regular subscription price is 50c. a year.
VICK PUBLISHING CO., ROCHESTER, N. Y.

CASH COUPON This coupon will be accepted as **cash** to the amount of **$1.50** if sent with $1.00 for a five-year subscription to VICK'S FAMILY MAGAZINE; **50c.** if sent with 50c. for a two-year subscription, or **15c.** if sent with 35c. for a year's subscription. The regular subscription price is 50c. a year.
VICK PUBLISHING CO., ROCHESTER, N. Y.

CASH COUPON This coupon will be accepted as **cash** to the amount of **$1.50** if sent with $1.00 for a five-year subscription to VICK'S FAMILY MAGAZINE; **50c.** if sent with 50c. for a two-year subscription, or **15c.** if sent with 35c. for a year's subscription. The regular subscription price is 50c. a year.
VICK PUBLISHING CO., ROCHESTER, N. Y.

CASH COUPON This coupon will be accepted as **cash** to the amount of **$1.50** if sent with $1.00 for a five-year subscription to VICK'S FAMILY MAGAZINE; **50c.** if sent with 50c. for a two-year subscription, or **15c.** if sent with 35c. for a year's subscription. The regular subscription price is 50c. a year.
VICK PUBLISHING CO., ROCHESTER, N. Y.

American Duchess Jewel Box

20 PIECES OF JEWELRY FREE



We have a quantity of these silk lined, hinged cover, Jewelry Caskets, filled with beautiful Jewelry. Any lady can get one FREE OF CHARGE. Each box contains 1 Lady's Watch Chain and Charm; Enameled Brooch; Solitaire Engagement Ring; Plain Wedding Ring; Fleur de Lis Chatelaine; Jeweled Belt Pin; Harvard Cuff Links; 6 Stick and Scarf Pins, some exquisitely enameled, some brilliantly set with jewels; Bracelet; Locket; 3 Beauty Pins. This is not a lot of cheap, worthless jewelry, but will give perfect satisfaction. We give the box and all the jewelry to any lady who will sell only eight boxes of our Headache and Cold Remedy, a positive Cure for all Headaches, Colds and Neuralgia. Especially recommended for the distressing Headaches of Women. Send your name and get eight boxes postpaid. Sell them at 25 cents each then send us the money, $2.00, and we will send the box and all the jewelry immediately. If you can't sell eight boxes you can choose two pieces of jewelry from the casket for each box you do sell. Write to-day as the supply is limited. Remember, our sole object in making this generous offer is merely to introduce this wonderful Remedy, as we believe, on account of its merits we will more than get our money back later from those who buy and use it.

BEACH-KINGSLEY CO 102 Collier St. Binghamton, N. Y.

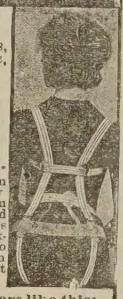
THE NATURAL BODY BRACE



CURES *Female Troubles, Stooping Posture, Inflammations, Internal Pains, Tired Feeling, Backache, Weak Lungs, Nervousness.*

TRIAL FREE.

It will make you comfortable, buoyant, happy—give you ability to work and enjoy life. It is simple, wholly external, adjustable to any figure. Worn with or without corset.



We have over 15,000 letters like this:

Chandler, Okla., July 27, 1899.

Your Brace did all you said about it and more for me. It has saved me a big doctor's bill and brought me good health, which I had not had before in 25 years. My troubles were dropsy, headache, lung disease, stomach and other ills to which women are subject. MRS. L. B. DICKINSON.

Write today for particulars and illustrated book mailed free in plain sealed envelope. Address The Natural Body Brace Co., Box 748, Salina, Kansas.

Every woman should have this Brace.

HAIR SWITCH FREE



ON EASY CONDITIONS.

Cut this ad. out and mail to us. Send a small sample of your hair, cut close to the roots. SEND NO MONEY; we will make and send you by mail, postpaid, a FINE HUMAN HAIR SWITCH, as exact match, made 22 inches long from selected human hair, 2¼ ounces, short stem. We will inclose in package with switch sufficient postage to return it to us if not perfectly satisfactory, but if found exactly as represented and most extraordinary value and you wish to keep it, either send us $1.50 by mail within 10 days or TAKE ORDERS FOR 3 SWITCHES AT $1.50 EACH among your friends and send to us without any money, we to send the 3 switches to them direct by mail, to be paid for 10 days after received if perfectly satisfactory, and you can then have the switch we send you free for your trouble. We give Pianos, Organs, Sewing Machines, Dishes, Furniture, Watches, Bicycles, Cameras and other premiums for taking orders for Our Switches. One lady earned a Piano in fifteen days, one a Sewing Machine in 2 days. Order a Switch at once or write to-day for FREE PREMIUM OFFER. Address,

LADIES' HAIR EMPORIUM, Dept. S 2, CHICAGO

This Beautiful Imported

DOLL



is stylishly dressed, with turning bisque head and ringlet curls; elegantly dressed and hat to match; shoes and stockings. DOLL is nearly 14 inches tall and as pretty as a peach.

Sent FREE with one 50c yearly subscription to the

Mail Order Monthly Magazine

917 Pioneer Press Building, St. Paul, Minn. Dept. Y Send To-Day

Sunbeams.

Of course you have noticed what a different aspect everything wears in the sunshine from what it does in the shadow? And did you ever think what an analogy there was between the sunlight of the cloudless skies and the sunshine that gleams into the darkened chamber of the human soul? How bright and beautiful are the golden beams that break at last through the riven clouds to lighten up the world again after a succession of dark and stormy days! How peaceful and happy are the blissful words of hope and cheer that touch the heart and fill the soul with emotions of peace and joy after a long period of sorrow and despondency, when uttered by some disinterested friend! There are none living that do not, in a greater or less degree, have an influence over the earthly happiness of others. The sense of contributing to the pleasure of others augments our own happiness. Unselfishness, Christian charity, and loving kindness, are the sunbeams of the soul.

We Eat Too Much.

In the midst of dietary counsels of the vegetarians on one side and the raw-beef and hot-water on the other, it is interesting to contemplate the possibilities of the eating of the future. It is probable that eating in the twentieth century will be reduced to a minimum, and a century or so thereafter be abolished altogether, if the present trend of scientific dietetic discovery continues. The good old feast of Thanksgiving and Christmas are decided as a barbarous indulgence of the animal appetite, and it is only necessary to attend a high tea of a social new woman to find evidence of the etherealization of latter day eating.

To Cure a Cold in One Day.

Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.

DISCOVERED BY A WOMAN

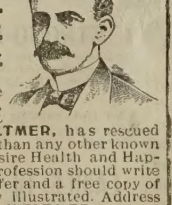
I have discovered a positive cure for all female diseases and the piles. It never fails to cure the piles from any cause or in either sex, or any of the diseases peculiar to women, such as leucorrhœa, displacements, ulceration, granulation, etc. I will gladly mail a free box of the remedy to every sufferer. Address MRS. C. B. MILLER, Box 178, Kokomo, Ind.

A New Discovery.

Our chemist, in experimenting on a new silver polish, simply by accident has discovered a preparation that will instantly replate silver; even if the plating is completely gone and is all brass, it can at once be made as good as new. The preparation is a powder and can be used by anyone. We are placing this on the market and want agents in every section of the country. Let us start you in business; be independent and make your own money. Send 10 cts. for a trial package. We will send you material sufficient to earn at least $10.00 by plating articles for your friends and neighbors. The demand for plating is enormous; everybody has goods plated instead of buying new. You can at once see the opening we offer you for making money. Send 10 cts. for a trial pkg. at once. The Weston Remedy Co. Portland, Me.

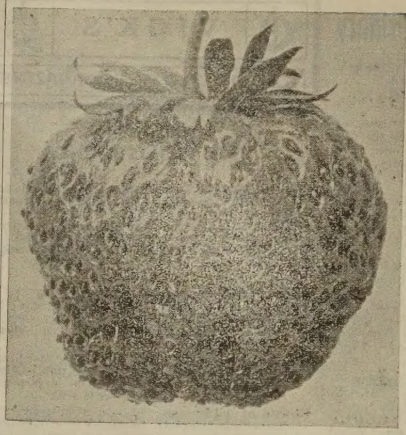
RESCUE

From SICKNESS and SUFFERING.



"WELTMERISM," the drugless science of healing originated, practiced and taught by Prof. S. A. WELTMER, has rescued more hopeless cases than any other known method. All who desire Health and Happiness or a Paying Profession should write at once for special offer and a free copy of "Weltmerism", fully illustrated. Address

PROF S. A. WELTMER,
206 S. Ash St. Nevada, Mo.



Every Fruit Grower Should Read R. M. Kellogg's New Book Entitled

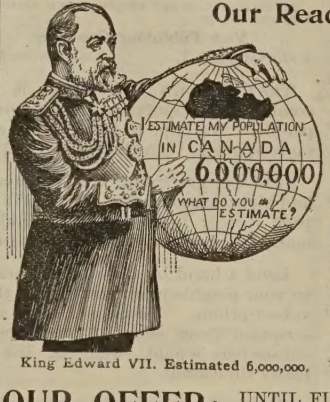
GREAT CROPS OF SMALL FRUIT

AND HOW TO GROW THEM. The author has grown the largest crops of fancy fruit ever produced on an acre. In his experimental grounds are **single plants which yield over FOUR QUARTS** each of fine large berries. His customers have done as well. This has been accomplished by **SCIENTIFICALLY BREEDING up plants** to a high fruiting vigor so they throw their energies to the development of fruit instead of useless runners. **The profit comes from a big crop of big berries** that sell at sight to regular customers. This book tells you all about how it is done. **THE CHEAPEST PLANT** is the one that will give you the best fruit and most of it. You can't afford to play **second fiddle** on the market by using scrub plants. The only stock of scientifically grown thoroughbred plants in the country for spring planting. Send your address **at once** and get it **FREE.** Address

R. M. KELLOGG,
Three Rivers, - Michigan.

$10,000 To Be Given Away

Our Readers Can Share in The Great Distribution!



King Edward VII. Estimated 6,000,000.

Send in your guess and subscription to

Vick's Family Magazine

and receive a certificate which will entitle you to participate in the distribution of **$10,000.00** to be distributed by the Press Publishing Association of Detroit, Mich., in **1000** Cash Prizes among those making the nearest guess or estimate of the population of the Dominion of Canada, as shown by the official census of 1901, which will be taken April 1.

OUR OFFER: UNTIL FURTHER NOTICE every one who sends us 75 cents for a three-year subscription to VICK'S FAMILY MAGAZINE will be entitled to one guess. Present subscribers may take advantage of this offer and their subscription will be extended three years from date of expiration. You get the guess absolutely free and the paper three years at half price.

YOUR GUESS When you send in your subscription you make your guess. Be sure and write your name, address and guess as plainly as possible. As soon as we receive your subscription we will send you a certificate of the Press Publishing Association containing your guess, which will entitle you to any prize that you may draw. Every subscriber will receive as many certificates and have as many guesses as he sends subscriptions to VICK'S FAMILY MAGAZINE at above rate. If you want more than one guess get your friends and neighbors to subscribe. They will also be entitled to one guess.

Information: In 1871 the population was 3,689,257; in 1881, 4,324,810; in 1891, 4,833,239.

PRIZES TO BE AWARDED.

To the nearest correct guess	$5,000.00
To the 2nd	2,000.00
To the 3rd	700.00
To the 4th	300.00
To the 5th	100.00
To the 6th	50.00
To the next 12 nearest correct guesses, $10.00 each amounting to	120.00
To the next 42 nearest correct guesses, $5.00 each amounting to	210.00
To the next 100 nearest correct guesses, $3.00 each amounting to	300.00
To the next 380 nearest correct guesses, $2.00 amounting to	760.00
To the next 460 nearest correct guesses, $1.00 amounting to	460.00
Total, 1,000 prizes, amounting to	$10,000.00

OUR LAST CONTEST.

First Prize, $15,000—Geo. Mohn, Jr., Pittsburg, Pa.
Second Prize, $5,000—W. A. McLaughlin, Detroit, Mich.
Third Prize, $1,000—W. J. Harrison, Tuscola, Mich.
Fourth Prize, $500—August Bierbaum, Femme Osage, Mo.
Fifth Prize, $300—A. F. Newton, Lawndale, N. C.
Sixth Prize, $200—Miss D. E. LeDoux, Glens Falls, N. Y.
Seventh Prize, $100—J. W. Dorsey, Rutherford, N.C.
Eighth Prize, $90—W. P. Johnson, Gadsen, Ala.
Ninth Prize, $80—N. Simons, Hetland, S. D.
Tenth Prize, $75—Leroy Monroe, Darien, Conn.
Eleventh Prize, $60—L. A. Guthrie, Muncie, Ind.
Twelfth Prize, $50—Alson Bruebaker, Fargo, N. D.
Thirteenth Prize, $40—Eben Stock, Douglass, Kan.
Fourteenth Prize, $35—Geo. W. Holmes, Cincinnati.
Fifteenth Prize, $30—J. D. Rhodes, Knoxwood, Ala.
Sixteenth Prize, $25—J. F. Fogelsong, St. Edwards, Nebraska.
Seventeenth Prize, $20—C. M. Smith, Cheyenne, Wyo.
Eighteenth Prize, $15—S. A. Floren, Lakota, N. D.
Nineteenth Prize, $15—A. J. Harris, Fordsville, Ky.
Twentieth Prize, $15—O. L. Jones, Maywood, Ky.

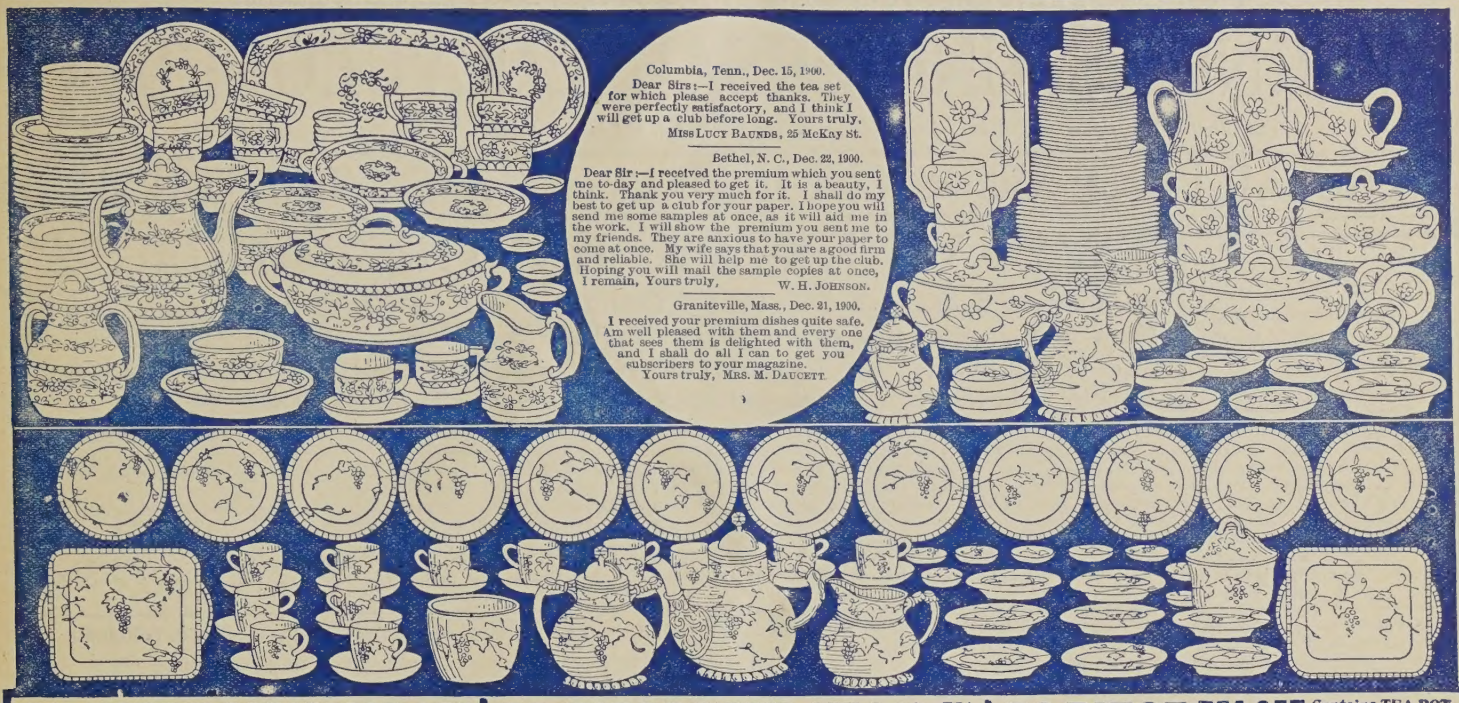
REMEMBER THAT THE FIRST PRIZE IS . . . **$5.000.00**

I hereby certify that the Press Publishing Association has deposited $10,000.00 in the Central Savings Bank, Detroit, Mich., for the express purpose of paying the prizes. W. A. PUNGS, President.

THE CASH MUST ACCOMPANY YOUR ORDER. VICK'S FAMILY MAGAZINE costs you only 75 cents for three years. You get the guess ABSOLUTELY FREE. Address your orders to

VICK PUBLISHING COMPANY, Triangle Building, Rochester, N. Y.

FREE THESE ELEGANT SETS. 56 PIECES EACH. FULL SIZE FOR FAMILY USE. FREE



Columbia, Tenn., Dec. 15, 1900.
Dear Sirs:—I received the tea set for which please accept thanks. They were perfectly satisfactory, and I think I will get up a club before long. Yours truly,
MISS LUCY BAUNDS, 25 McKay St.

Bethel, N. C., Dec. 22, 1900.
Dear Sir:—I received the premium which you sent me to-day and pleased to get it. It is a beauty, I think. Thank you very much for it. I shall do my best to get up a club for your paper. I hope you will send me some samples at once, as it will aid me in the work. I will show the premium you sent me to my friends. They are anxious to have your paper to come at once. My wife says that you are a good firm and reliable. She will help me to get up the club. Hoping you will mail the sample copies at once, I remain, Yours truly,
W. H. JOHNSON.

Graniteville, Mass., Dec. 21, 1900.
I received your premium dishes quite safe. Am well pleased with them and every one that sees them is delighted with them, and I shall do all I can to get you subscribers to your magazine.
Yours truly, MRS. M. DAUCETT.

56 PIECE BREAKFAST SET Contains TEA POT, SUGAR BOWL, CREAM PITCHER, 12 six inch Plates, 12 Tea Cups, 12 Saucers, 6 Fruit Plates, 6 Butter Plates, 1 Bowl, 2 Cake Plates, 1 Covered Dish, 1 Platter.

56 PIECE DINNER SET Contains TEA POT, SUGAR BOWL, and CREAM PITCHER, 6 Soup Plates, 6 Meat Plates, 6 Dessert Plates, 12 Butter Plates, 6 Cups, 6 Saucers, 6 Fruit Saucers, 1 Large Platter, 2 Small Platters, 1 Cake Plate, 1 Soup Tureen.

56 PIECE TEA SET Contains TEA POT, SUGAR BOWL, and CREAM PITCHER, 12 Cups, 12 Saucers, 6 Large Plates, 6 Small Plates, 12 Butter Plates, 1 Covered Dish, 1 Large Platter, 1 Small Platter, 2 Cake Plates.

MENTION YOUR CHOICE—STATE WHETHER YOU WANT A BREAKFAST, DINNER, or TEA SET; NAME DECORATION DESIRED—BLUE, BROWN, PINK, GREEN, or GOLD.

EVERY PERSON answering this advertisement can get a handsomely Decorated Set **absolutely free**—we mean it. A straightforward, honest offer, by a reliable House to advertise its business, for everybody to accept. Send at once your name, post-office address, and nearest Express or Freight Depot and you will receive it. ☞Remember every one can have their choice of a **56** piece Breakfast, Dinner, or Tea Set Free. All sets carefully boxed and packed at our expense. ☞ No one is barred out—we positively will not go back on it, no matter what it costs us.

FASHION COMPANY, Station D, Box 35, New York City.

COUPON NUMBER 2536

CONDITION.—Only pin this **NUMBERED COUPON** to your name and address and with it you must send **10c.** silver or stamps to help pay advertising expenses and you will receive a four months' subscription to a beautiful magazine together with our offer of a **56 Piece China Set** (exactly as illustrated) which we shall positively send the same day this coupon is returned. If you comply promptly and accept we will carry out this offer to ship a full **56 Piece Breakfast, Dinner, or Tea Set** absolutely free, all boxed and packed at our expense and further guarantee against breakage or damage. This extraordinary inducement is made because we want a big circulation quick, and if you wish a set of dishes **FREE** don't delay.

Accident & Registration $1000 Accident Insurance and Registration $1 per year. Active Agents Wanted. Address **N.Y. Registry Co., 1181 Brdway, New York.**

DO YOU SCRATCH? Eczema, All Skin Diseases Cured. I discovered a method that permanently cured me of eczema. I do what no physician can do. Send 6 cents for trial treatment. **W. A. Bullard,** 373 Theodore St., Detroit, Mich.

LOVE Makes others love and obey you, whether they want to or not. Full secret and 10 popular songs, 10 cents. **GEM SUPPLY CO., No. 553, Austin, Ill.**

PILES Sure cure, quick relief, sample treatment of our Red Cross Pile and Fistulae Cure and Book mailed free. Dr. Rea & Co., Dept. V, Minneapolis, Minn.

NOTICE. **700 Selected Recipes**—700 to meet the wants of every human being in the arts of science, chemically and mechanically compiled. Write for catalogue to **R. C. CHILDS.** H 9, National Military Home, Grant County, Ind., Box 100.

YOUR FORTUNE Told by the stars. Astrology tells all. Past, Present, and Future, or Cradle to Grave. Send 2 two-cent stamps and know all. Mrs. C. Cary, 1406 W. York St., Philadelphia, Pa.

BLOOD MUST BE purified in the spring in order that the person may overcome the hardships of the hot weather of the summer. Cosmos Pelletts fills a long felt want in this purification, as it regulates the liver and assists digestion and acts as a mild cathartic. Price 10 cts. Agents wanted. Address, **COSMOS MEDICINE CO., H. Box 171, Philadelphia, Pa.**

6th. AND 7th. BOOKS OF MOSES and other wonderful books, seals, etc. Circulars free. **H. P. Strupp,** Dept. 9, Campbelltown, Pa.

This Beautiful Combination

BAROMETER

and

Thermometer

Will be given

FREE

with one year's subscription to the

Mail Order Monthly Magazine.



It will furnish absolutely correct information and tell you when a storm or cyclone is coming sometimes 12 hours ahead. It is the ship-captain's guide. It also tells the temperature of heat and cold. It sells for $2. Send 50c for one year's subscription to the Mail Order Monthly Magazine, V M, Pioneer Press Bldg., St. Paul, Minn.

BED-WETTING

AND ALL BLADDER AND URINARY TROUBLES PERMANENTLY CURED.

EN-U-RE-SINE



or Dr. May's Specific, cures Bed-wetting and Incontinence of urine during the daytime, both in the old and young.

It is the only known, safe and sure Cure for Bed-wetting, prepared by a graduate in medicine, who is willing to guarantee it to be as represented, and you cannot afford to experiment with preparations that may leave the patient in an incurable condition. Ladies troubled with a frequent desire to urinate and a burning sensation use **ENURESINE** with perfect success. If you are afflicted, or have a child afflicted, with Bed-wetting or incontinence of urine, send your address to **DR. F. E. MAY,** Box W Bloomington, Ill., and receive sealed, a free sample of the remedy that will cure after every thing else has failed.

A VETERAN in Skillful Treatment

For many years Dr. Orin Davis, Attica, Wyo. Co., N. Y., has treated with phenomenal success **Chronic Diseases,** especially pelvic ailments and Weakness Incident to Women, by new remedies and original methods. He sends a complete course of Local and Constitutional Remedies for Home Treatment, adapted to the needs of each case, as disclosed by symptoms in answer to questions in "Our Universal Interpreter," found in **Welcome Words To Women,** free to any address. **No charge for consultation or advice.** Terms for Prescription reasonable. **We solicit correspondence.**

OPIUM and **Liquor Habit** cured in **10** to **20** days. **No pay till cured.** Write **DR. J. L. STEPHENS CO., Dept. E. 2 Lebanon, Ohio**

FLOWER SEEDS FREE.

This Mammoth Collection contains the cream of all flower seeds—just what you want to make a **Magnificent Garden** 23 Exquisite Varieties of elegant, brilliant, dazzling flowers, as follows:

Dewey Victory	10 col.	Zinnias	12 col.
Hobson Choice	8 "	Sweet Williams	14 "
Crown Heliotrope	2 "	Ageratum	2 "
Ten Weeks' Stock	12 "	Morning Glory	15 "
Sweet Alyssum	2 "	Forget-me-not	2 "
Four-O'clock	10 "	Nasturtiums	12 "
Poppy	18 "	Asters	16 "
Larkspur	6 "	Pinks	10 "
Portulaca	20 "	Sweet Peas	10 "
Marigold	13 "	Calliopsis	8 "
Pansy	10 "	Calendula	5 "
Verbena	8 "		

ALSO, 12 MAGNIFICENT BULBS



Will grow in the house or out of doors:

HYACINTHS, TULIPS, CROCUS, OXALIS, JONQUILS, DAFFODILS, DEWEY LILY, TUBEROSES, GLADIOLUS, BEGONIA, GLOXINIA, AND ALUM.

WHOLE FLOWER GARDEN FREE.

To introduce our Beautiful Ladies Magazine in new homes we will on receipt of **20 cents** in stamps or silver send it three months, also all the above Flower Seeds, 23 different kinds, and **12 Bulbs.** Order quick if you want the biggest bargain you ever saw or heard of.

GLOBE NOVELTY CO., BOSTON, MASS.

MORPHINE LAUDANUM, and all DRUG HABITS. ONLY PERFECT, PAINLESS, HOME CURE KNOWN. TRIAL SAMPLE FREE. ST. JAMES SOCIETY, 1181 Broadway, NEW YORK

A LIBERAL EDUCATION PLACED WITHIN REACH OF ALL!

Unparalleled
Unprecedented

Only One Dollar Down

Maximum Value
Minimum Cost

Procures the Twelve Large Volumes (Nearly 10,000 Pages) Comprising the Wonderful

WERNER'S UNIVERSAL ENCYCLOPEDIA

The Greatest Compendium of History, Science, Geography, Biography, Art, and Literature ever Offered to the American Public.

REGULAR PRICE $30. CUT IN HALVES. SAVING YOU $15.

THE ILLUSTRATION (ON PAGE 20 OF THIS NUMBER) gives a fair idea of the size and appearance of the twelve magnificent volumes comprising this set.

TWELVE EXTRA LARGE VOLUMES

Elegantly and Substantially Bound in Silk Cloth and Gold — 9,689 Large Pages — 96 Colored Maps — Completely Revised to 1900 — Weighs 40 Pounds — Sells Regularly For $30.00 — Over 15 Million Words — Measures Open 9½ x 15 Inches — Shelf Room Required 26 Inches Long by 9½ Inches High — Enlarged and Revised—Including Spanish-American War.

WERNER'S UNIVERSAL ENCYCLOPEDIA brings the history of Literature, Science, Commerce, Invention, Geography and Discovery, and the Mental and Moral Development of mankind practically down to date. All Recent Discoveries and the Gigantic Growth of Commerce and Manufacture, are Carefully and Faithfully Treated.

In treating the Great Commercial Centres of America, the editors of **WERNER'S UNIVERSAL ENCYCLOPEDIA** have with great care, and at enormous expense, obtained the Statistics of the Growth and Development of Population and Manufactures, direct from the Civic Authorities, the Board of Trade, and the Chamber of Commerce in each city.

WERNER'S UNIVERSAL ENCYCLOPEDIA answers Every Question, however abstruse. A Digest of all Knowledge from the Earliest Time is contained within its pages, and no person, however untutored, provided he can read, need lack for full information on any subject within the scope of knowledge, when possessing this great work.

WERNER'S UNIVERSAL ENCYCLOPEDIA is very handsomely and durably bound in silk finished cloth with gold stamp.

These **TWELVE LARGE OCTAVO VOLUMES**, aggregating nearly **TEN THOUSAND PAGES**, make an imposing array, **ATTRACTIVE** enough to **ORNAMENT** the best and costliest library in the world. No **ENCYCLOPEDIA** can make a better exhibit on the book-shelf, and the ownership of this great work, a **COMPLETE LIBRARY** in itself, will rank its possessor among the intellectually inclined of the day.

ANY PERSON no matter how poor can, by the aid of this Encyclopedia, secure a broad and liberal education. Those struggling for advancement and eager to learn can for a sum less than the cost of half a term at school, secure this great work.

ONLY ONE DOLLAR DOWN and an agreement to pay five cents a day for 300 days and the Encyclopedia is yours. This plan places it within the immediate reach of all and the Encyclopedia can be used while paying the balance. **Every purchaser** under this offer secures **Vick's Magazine five years.**

ORDER AT ONCE, today, and have the use of the Encyclopedia while paying for it on our easy plan. It will be shipped the same day your order is received.

AGENTS WANTED. We desire a good active agent to take orders for this work in each locality. Terms, etc., on application.

WILL BE APPRECIATED. Our offer to furnish this work for $1.00 down and balance 5c a day for 300 days is unsurpassed in its liberalty. Usually *easy* terms accompany only *exorbitant* prices, consequently we believe this offer will be fully appreciated by our readers.

FREE FOR SUBSCRIPTIONS. The complete set will be sent as a premium to any one who will secure and send us subscriptions for this publication to the amount of $32.00 remitting the full amount collected in each case. This is a great opportunity for those who are so situated as to be able to secure this number of subscribers and many will doubtless succeed in doing so. It will be sent when one-half the necessary subscriptions have been secured, and six months given in which to secure the balance.

LEATHER BINDING. If a more durable binding than cloth is desired, we can furnish this same work in best sheep bindin gfor only $5.00 extra. If ordering this binding on installment plan remit $6.00 as first payment. If on cash basis, remit $14.40 plus $5.00 or $19.40.

What Purchasers Think of Werner's Universal Encyclopedia.

Fully appreciating the merits of Werner's Universal Encyclopedia and realizing that the opportunity offered by us is one which no teacher should disregard, we append the opinions of a few recent purchasers.

ANNA M. SPEAR, Still River, Mass. "I have received *Werner's Universal Encyclopedia* and am very much pleased with it. Several of my friends think it excellent."

B. S. COVAULT, Fletcher, Ohio. "*Werner's Universal Encyclopedia* furnished by you is equal to others selling for $30.00 to $40.00."

M. SHEPHERD, Co. Supt., Bladenboro, N. C. "My *Encyclopedia* has come all O. K. and I like it."

MISS LEOLA STEELE, Winnsboro, La. "I am highly pleased with the *Encyclopedia*. Would not take $50.00 for it."

MISS HANNAH L. PRICKETT, St. George, Kans. "*Encyclopedia* ordered received and examined. They are just as represented and am very much pleased with them."

O. C. BRITTON, Principal, Sand Mountain, Ala. "Have received *Encyclopedia* and am well pleased with it."

ISAAC J. BATES, Platte, S. D. "The *Encyclopedia* ordered is received. I am very much pleased with it."

T. W. DENDY, Luverne, Ala. "I am well pleased with the *Encyclopedia*."

S. C. BURCH, Ravenswood, W. Va. "I have received *Werner's Universal Encyclopedia*. It is all O. K. Several persons have said they want it."

H. E. GLASS, Culverton, Ga. "*Werner's Universal Encyclopedia* is received all O. K., and am well pleased with it."

IT IS NOT NECESSARY to take our word or accept the opinion of any one else regarding this Encyclopedia as under our guarantee you have the privilege of carefully examining and using it for ten days and if not in every sense as represented it may be returned at our expense and money paid will be refunded.

GUARANTEE. All orders are accepted under an absolute guarantee. If not exactly as represented, return at our expense at any time within ten days and your advance payment will be refunded.

CASH DISCOUNT. A cash discount of 10 per cent., or $1.60, will be allowed those wishing to pay fully in advance. Many avail themselves of this discount and as the cost of book-keeping and collecting is fully 10 per cent. it is satisfactory to us.

Freight or Express payable by purchaser. Shipment will be made in whichever way you prefer.

VICK PUBLISHING CO., Rochester, N. Y.

Gentlemen: Enclosed find $1.00 for which ship me, **at once,** *by* ..... (Exp. or Freight) *one complete set of* **Werner's Universal Encyclopedia** *and enter (or credit) my subscription to* **Vick's Magaz ne** *for five years. In addition to the above I agree to pay* **five cents** *a day for 300 days, ($15.00), remittances of $1.50 to be made monthly, either in cash or by securing subscribers to* **Vick's Magazine** *in accordance with your published offers.*

If the Encyclopedia does not prove as represented in every respect, I reserve the right to return it at your expense within ten days, and shall expect you to refund the $1.00 paid.

Date ....., *1901.* *Name* .....

Post Office .....

Ex. or Freight Office ..... *State* .....



☞ **Take notice, that we ship you the complete set of twelve volumes at once on receipt of your order and the first payment. You have the books for examination and use one month from date of shipment before any othe payment is required.**

✳ VICK PUBLISHING COMPANY, Rochester, N. Y. ✳